Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302621	1	What are the adverse effects associated with the long term-use of short-acting bronchodilators for adults and children?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age	Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD001285.				Adverse events.
302628	2	What is the most effective way of managing asthma with other health problems?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302431	3	What are the key components of successful 'Self-management' for a person with asthma?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Powell H, Gibson PG. Options for self-management education for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI: 10.1002/14651858.CD004107. Toelle BG, Ram FSF. Written individualised management plans for asthma in children and adults. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD002171.pub2. Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. The Cochrane Database of Systematic Reviews 2002, Issue 4. DOI: 10.1002/14651858.CD000326. Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD001005. DOI: 10.1002/14651858.CD001005. Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson M, Haywood P, Bauman A, Hensley MJ,	Petsky HP, Kynaston , Li AM, Turner C, Chang AB. Tailored interventions based on sputum eosinophils versus clinical symptoms for asthma in children and adults. (Protocol) The Cochrane Database of Systematic Reviews 2006, Issue 1. DOI: 10.1002/14651858.CD005603. Wolf FM, Grum CM, Clark NM. Educational interventions for asthma in adults. (Protocol) The Cochrane Database of Systematic Reviews 1996, Issue 2. DOI: 10.1002/14651858.CD000325. Bhogal S, Zemek R, Ducharme F. Written action plans for asthma in children. (Protocol) The Cochrane Database of Systematic Reviews 2005, Issue 2. DOI: 10.1002/14651858.CD005306. Netuveli G, Barnes G, Durham S, Fletcher M, Hurwitz B, Levy M, Sheikh A. Interventions for		Can We Reduce Hospital Attendance Without Compromising Care by the Use of Telephone Consultation NCT00129701 Trial of Asthma Patient Education (TAPE) NCT00148408 Asthma in a Decentralized Patient Population: Is Traditional Disease Management Enough? NCT00124085 Office-Based Asthma Screening Intervention NCT00156468 Tailored Asthma Management for Urban Teens NCT00201058 The Effect of Self-Regulatory Education on Women With Asthma NCT00217802 ETS Reduction in High-Risk Preteens: A Controlled Trial NCT00217893 Randomised Controlled Trial of a Multi-Faceted Community-Based Intervention to Improve Asthma in Children NCT00238888	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302625	4	What is the most effective strategy to educate people with asthma and health professionals about managing the adverse effects of drug therapies?	Uncertainties identified from patients' questions	Existing relevant systematic reviews are not up-to-date	Adult	Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. Cochrane Database of Systematic Reviews 2002, Issue 4. Art. No.: CD000326. DOI: 10.1002/14651858.CD000326.		Haby MM, Waters E, Robertson CF, Gibson PG, Ducharme FM. Interventions for educating children who have attended the emergency room for asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD001290. DOI: 10.1002/14651858.CD001290. Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD001005. DOI: 10.1002/14651858.CD001005. Powell H, Gibson PG. Options for self-management education for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 3. Art. No.: CD004107.	Comparative study to determine if motivating asthma education (Compliance Enhancement) has an effect on asthma control NCT00351143 Can education for South Asians with asthma and their clinicians reduce unscheduled care? A randomised trial NCT00214669 Asthma patient education in the Emergency Room NCT00110409	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302629	5	What is the most effective way of managing asthma triggers?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age	Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD002989. DOI: 10.1002/14651858.CD002989. Ram FS, Ardern KD. Tartrazine exclusion for allergic asthma. Cochrane Database of Systematic Reviews 2001, Issue 4. Art. No.: CD000460. DOI: 10.1002/14651858.CD000460 Gøtzsche PC, Johansen HK, Schmidt LM, Burr ML. House dust mite control measures for asthma. Cochrane Database of Systematic Reviews 2004, Issue 4. Art. No.: CD001187. DOI: 10.1002/14651858.CD001187.pub2 Singh M, Bara A, Gibson P. Humidity control for chronic asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD003563. DOI:		Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186	Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302626	**6**	What is the role of complementary therapies in asthma management?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI: 10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI: 10.1002/14651858.CD000995. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2. Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD001002. DOI: 10.1002/14651858.CD001002.pub2. Yorke J, Fleming SL, Shuldham CM. Psychological interventions for adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD002982. DOI: 10.1002/14651858.CD002982.pub3 Yorke			The use of acupuncture in asthma - The immediate and longer term effects ISRCTN08236707	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302627	**7**	What are the benefits of breathing exercise as a form of physical therapy for asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302622	**8**	What type of patient (children and adults) and health professional education is most effective in gaining asthma control?	Uncertainties identified from patients' questions	Existing relevant systematic reviews are not up-to-date	Any age	Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. Cochrane Database of Systematic Reviews 2002, Issue 4. Art. No.: CD000326. DOI: 10.1002/14651858.CD000326.		Powell H, Gibson PG. Options for self-management education for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 3. Art. No.: CD004107. DOI: 10.1002/14651858.CD004107. Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD001005. DOI: 10.1002/14651858.CD001005. Haby MM, Waters E, Robertson CF, Gibson PG, Ducharme FM. Interventions for educating children who have attended the emergency room for asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD001290.	Comparative study to determine if motivating asthma education (Compliance Enhancement) has an effect on asthma control NCT00351143 Can education for South Asians with asthma and their clinicians reduce unscheduled care? A randomised trial NCT00214669 Asthma patient education in the Emergency Room NCT00110409	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302631	**9**	What is the most effective way to manage consultations and asthma control in adolescence and young people?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302548	**10**	Psychological interventions for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Yorke J, Fleming SL, Shuldham CM. Psychological interventions for adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. DOI: 10.1002/14651858.CD002982.pub3			Effect of the Zurich resource model teaching module on adherence to self-monitoring and to the written action plan in patients with asthma: a randomised controlled trial ISRCTN33589847	Health service utilisation*; asthma symptoms; lung function; medication use; absenteeism from college / work; psychological variables (e.g. coping skills, anxiety, depression, asthma related behaviour, locus of control, self-esteem, self efficacy, quality of life and, psychological status); and asthma knowledge.
302330	**None**	Can my asthmatic child participate in sport at school?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Ram FSF, Robinson SM, Black PN. Physical training for asthma. The Cochrane Database of Systematic Reviews 2000, Issue 1. DOI: 10.1002/14651858.CD001116.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302928	**None**	Can overuse of salbutamol whilst taking becotide make one's asthma worse?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age			Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD001285. DOI:		Worsening of asthma symptoms, asthma exacerbation rates, lung function

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302775	**None**	Are alternative treatments helpful for asthma in children?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI: 10.1002/14651858.CD000089.pub2. Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD002989. DOI: 10.1002/14651858.CD002989. Yorke J, Fleming S, Shuldham C. Psychological interventions for children with asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003272. DOI: 10.1002/14651858.CD003272.pub2. Thien FCK, De Luca S, Woods R, Abramson MJ. Dietary marine fatty acids (fish oil) for asthma in adults and children. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD001283. DOI: 10.1002/14651858.CD001283 Ram FS, Ardern KD. Tartrazine exclusion for allergic asthma. Cochrane Database of Systematic Reviews 2001, Issue 4. Art. No.: CD000460. DOI: 10.1002/14651858.CD000460 Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J.		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.	Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN ISRCTN80771653 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302774	**None**	Are breathing exercises helpful for asthma in children?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302796	**None**	Are breathing exercises helpful in controlling asthma?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302811	**None**	Are Buteyko breathing exercises helpful in controlling asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302949	**None**	Are Buteyko breathing exercises helpful in controlling asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303000	**None**	Are Buteyko breathing exercises helpful in controlling asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302791	**None**	Are Buteyko breathing exercises useful for asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

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302954	**None**	Are Enbrel (etanercept) anti-inflammatory injections a safe and effective treatment for severe asthma uncontrolled by oral and inhaled steroids?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult				NCT00276029: Berry MA, Hargadon B, Shelley M, Parker D, Shaw DE, Green RH, Bradding P, Brightling CE, Wardlaw AJ, Pavord ID. Evidence of a role of tumor necrosis factor alpha in refractory asthma. New England Journal of	Efficacy; safety, adverse events.
302782	**None**	Are homeopathic medicines helpful in asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole	McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2.			Trial A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302748	**None**	Are psychological therapies helpful for asthma compared to drugs?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Yorke J, Fleming SL, Shuldham CM. Psychological interventions for adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD002982. DOI: 10.1002/14651858.CD002982.pub3 Yorke J, Fleming S, Shuldham C. Psychological interventions for children with asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003272.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302738	**None**	Are saunas and swimming good for controlling asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Beamon S, Falkenbach A, Fainburg G, Linde K. Speleotherapy for asthma. Cochrane Database of Systematic Reviews 2001, Issue 2. Art. No.: CD001741. DOI: 10.1002/14651858.CD001741		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302317	**None**	Are steroids better taken by inhaling them or in tablet form for controlling asthma in children?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Edmonds ML, Camargo CA, Pollack CV, Rowe BH. Early use of inhaled corticosteroids in the emergency department treatment of acute asthma. The Cochrane Database of Systematic Reviews 2003,				Adequate long term control of asthma
302970	**None**	Are there advantages of taking a squirt of Ventolin prior to the	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					
302737	**None**	Are there any alternatives to drugs which help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI:10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI:10.1002/14651858.CD000995. Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI:10.1002/14651858.CD001277.pub2. Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI:10.1002/14651858.CD004674.pub2. Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI:10.1002/14651858.CD000089.pub2. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI:10.1002/14651858.CD000353.pub2. ~ Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI:10.1002/14651858.CD003792. Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI:10.1002/14651858.CD001186.	A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN80771653 A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly controlled asthma ISRCTN61654746 Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302340	**None**	Are there any complementary therapies or supplements that help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. The Cochrane Database of Systematic Reviews 2003, Issue 3. DOI: 10.1002/14651858.CD000008.pub2. Dennis J, Cates C. Alexander technique for chronic asthma. The Cochrane Database of Systematic Reviews 2000, Issue 2. DOI: 10.1002/14651858.CD000995. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD000353.pub2. Hondras MA, Linde K, Jones AP. Manual therapy for asthma. The Cochrane Database of Systematic Reviews 2005, Issue 2. DOI: 10.1002/14651858.CD001002.pub2. Fleming SL, Pagliari C, Churchill R, McKean M, Shuldham CM. Psychotherapeutic interventions for adults with asthma. The Cochrane Database of Systematic Reviews 2003, Issue 4. DOI:			A double blind, randomised, parallel group study evaluating the efficacy of a homoeopathic remedy in asthma. ISRCTN56657172 Does the Buteyko Institute method have an impact on current asthma management. ISRCTN71627822	Asthma attacks; duration of attack.
302997	**None**	Are there any effective surgical interventions for asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302732	**None**	Are there any non-drug alternatives to manage my asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI10.1002/14651858.CD000995. Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI10.1002/14651858.CD001277.pub2. Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI10.1002/14651858.CD004674.pub2. Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI10.1002/14651858.CD000089.pub2. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI10.1002/14651858.CD000353.pub2. ~ Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI10.1002/14651858.CD003792. Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI10.1002/14651858.CD001186.	A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN80771653 A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly controlled asthma ISRCTN61654746 Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302334	**None**	Can asthma medication at bedtime keep my child awake?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Ease of getting to sleep.
302952	**None**	Can I have a nebuliser at home?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD001491. DOI:		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302929	**None**	Can long term use of steroids for asthma cause problems with your liver?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age		Manning P, Gibson P. Ciclesonide for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 4. Art. No.: CD006217. DOI: 10.1002/14651858.CD006217.	Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI:		Adverse effects: clinical and biochemical evidence of liver dysfunction
302963	**None**	Can patients have a nebuliser at home to treat their asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD001491. DOI:		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302996	**None**	Combination inhalers as single treatment for asthma compared to standard therapy	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Lasserson TJ, Cates CJ, Ferrara G. Combination fluticasone and salmeterol vesus combination budesonide and formoterol for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2007, Issue 3. Art. No.: CD004106. DOI: 10.1002/14651858.CD004106.pub2	Greenstone IR, Ni Chroinin MN, Masse V, Danish A, Magdalinos H, Zhang X, Ducharme FM. Combination of inhaled long-acting beta2-agonists and inhaled steroids versus higher dose of inhaled steroids in children and adults with persistent asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD005533.	NCT00244608 A comparison of the control of asthma inflammation provided by Symbicort turbuhaler 160/4.5 mcg/inhalation bid plus as-needed versus symbicort turbuhaler 320/9 ug/inhalation bid plus pulmicort turbuhaler 400mcg/dose bid plus terbutaline turbuhaler 0.4mg/inhalation as-needed CN-0059183	Asthma symptoms, exacerbation rates, lung function, adverse events
302320	**None**	Delivery of inhaled steroids in children - which is the most effective method of delivering drugs for asthmatic children?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole				Assessment of long-term efficacy of early introduction of inhaled steroids in asthma ISRCTN00922609 Assessment of long-term efficacy of early introduction of inhaled steroids in asthma ISRCTN34366936 A multicentre, parallel group, randomised, double blind study to investigate the efficacy of fluticasone 100 mcg metered dose inhaler (MDI) twice a day (bd) versus placebo MDI bd both via Babyhaler spacer in 1 to 5 year old children with asthma or asthma-like symptoms during a 6 month study period ISRCTN04517206 Is compliance with inhaled therapy in asthma increased by the use of small volume spacers? ISRCTN83334596 Evaluation of	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302735	**None**	Do alterations in diet help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI:10.1002/14651858.CD004674.pub2. Thien FCK, De Luca S, Woods R, Abramson MJ. Dietary marine fatty acids (fish oil) for asthma in adults and children. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD001283. DOI:10.1002/14651858.CD001283. Ram FS, Ardern KD. Tartrazine exclusion for			A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN80771653 Use of a Probiotic Supplement to Prevent Asthma in Infants NCT00113659	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303014	**None**	Do alternative / complementary treatments such as psychological techniques help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Yorke J, Fleming S, Shuldham C. Psychological interventions for children with asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003272. DOI: 10.1002/14651858.CD003272.pub2. Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI:				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302736	**None**	Do breathing exercises help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302728	**None**	Do breathing exercises help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302925	**None**	Do combination inhalers taken for asthma cause osteoporosis with long term use?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Greenstone IR, Ni Chroinin MN, Masse V, Danish A, Magdalinos H, Zhang X, Ducharme FM. Combination of inhaled long-acting beta2-agonists and inhaled steroids versus higher dose of inhaled steroids in children and adults with persistent asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD005533.		Bone mineral density, fracture rates
302778	**None**	Do corticosteroids for asthma in children cause excess weight gain?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole				Effects of inhaled Ciclesonide versus Fluticasone Propionate versus placebo on lower leg growth in prepubertal children with mild persistent asthma (6 to 12 y)	Long term weight change.
302765	**None**	Do fitness regimens have adverse effects on asthma?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD001116. DOI: 10.1002/14651858.CD001116.pub2 Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302680	**None**	Do herbal medicines prevent asthma attacks?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Arnold E, Clark C, Lasserson TJ. Herbal interventions for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 2.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303009	**None**	Do homeopathic remedies help control asthma symptoms?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2.			Trial A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302810	**None**	Do I have to take asthma control treatment every day even when I am feeling fine?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI:10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI:10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI:10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI:10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones	Short- and long term growth in children with asthma NCT00380484	Control of symptoms.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302943	**None**	Do I need to take my preventer inhaler for asthma every day?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and long term growth in children with asthma NCT00380484	Control of symptoms
302923	**None**	Do I really need to use the asthma preventer every day?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and long term growth in children with asthma NCT00380484	Control of symptoms.
303168	**None**	Do inhaled steroids taken for asthama cause weight gain?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Adverse effects: weight gain.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
303010	**None**	Do preventer inhalers with steroids have to be used every day for children with asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and long term growth in children with asthma NCT00380484	Control of symptoms.
303011	**None**	Do preventer inhalers with steroids have to be used every day for children with asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Control of symptoms and long term adverse effects of treatment.
302731	**None**	Do spacers work as well as nebulisers in severe asthma attacks?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Cates CJ, Crilly JA, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD000052. DOI: 10.1002/14651858.CD000052.pub2. Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of			Initiation of Chronic Asthma Care Regimens in the Pediatric Emergency Department NCT00388739	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302939	**None**	Do steroid inhalers taken for asthma cause osteoporosis?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Osteoporosis
302926	**None**	Do steroids lose any effectiveness used over a long period of time for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI:		Changes in effectiveness of steroid medication: asthma symptoms, exacerbation rates, lung function
302940	**None**	Do steroids taken for asthma cause osteoporosis in later life?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Osteoporosis in later life

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
303008	**None**	Do treatments other than medication help asthma symptoms?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI: 10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI: 10.1002/14651858.CD000995. Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI: 10.1002/14651858.CD004674.pub2. Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI: 10.1002/14651858.CD000089.pub2. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2. ~ Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD001002. DOI:		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792. Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186.	TRIAL A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN ISRCTN80771653 A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly controlled asthma ISRCTN61654746 Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302956	**None**	Does a combination of albuterol and Benadryl relieve distress in people who are thought to have food "intolerance's" and asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302753	**None**	Does acupuncture help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI: 10.1002/14651858.CD000008.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302747	**None**	Does acupuncture reduce the need for inhaled steroids in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI:10.1002/14651858.CD000008.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302971	**None**	Does Advair Diskus 500/50 taken for asthma cause musculoskeletal pain?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Greenstone IR, Ni Chroinin MN, Masse V, Danish A, Magdalinos H, Zhang X, Ducharme FM. Combination of inhaled long-acting beta2-agonists and inhaled steroids versus higher dose of inhaled steroids in children and adults with persistent asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD005533.		
302315	**None**	Does advice to parents for children with asthma on allergen avoidance help avoid asthma attacks?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Adult	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function		Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. The Cochrane Database of Systematic Reviews 2002, Issue 4. DOI: 10.1002/14651858.CD000326.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302341	**None**	Does allergen avoidance work in asthma?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Campbell F, Jones K, Gibson P. Feather versus non-feather bedding for asthma. The Cochrane Database of Systematic Reviews 2000, Issue 4. DOI: 10.1002/14651858 Gøtzsche PC, Johansen HK, Schmidt LM, Burr ML. House dust mite control measures for asthma. The Cochrane Database of Systematic Reviews 2004, Issue 4. DOI: 10.1002/14651858.CD001187.pub2. Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. The Cochrane				Asthma attacks, duration of wheeze.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302752	**None**	Does avoiding certain foods help to control asthma in children?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI: 10.1002/14651858.CD004674.pub2. Thien FCK, De Luca S, Woods R, Abramson MJ. Dietary marine fatty acids (fish oil) for asthma in adults and children. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD001283. DOI: 10.1002/14651858.CD001283. Ram FS, Ardern KD. Tartrazine exclusion for allergic			A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN80771653 Use of a Probiotic Supplement to Prevent Asthma in Infants NCT00113659	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302734	**None**	Does avoiding triggers help my asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD002989. DOI: 10.1002/14651858.CD002989. Ram FS, Ardern KD. Tartrazine exclusion for allergic asthma. Cochrane Database of Systematic Reviews 2001, Issue 4. Art. No.: CD000460. DOI: 10.1002/14651858.CD00046 Gøtzsche PC, Johansen HK, Schmidt LM, Burr ML. House dust mite control measures for asthma. Cochrane Database of Systematic Reviews 2004, Issue 4. Art. No.: CD001187. DOI: 10.1002/14651858.CD001187.pub2. Singh M, Bara A, Gibson P. Humidity control for chronic asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD003563. DOI: 10.1002/14651858.CD003563. Blackhall K,			TRIAL Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Episodes of asthma.
303002	**None**	Does breathing air through a salt pipe help to control asthma symptoms?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult	Beamon S, Falkenbach A, Fainburg G, Linde K. Speleotherapy for asthma. Cochrane Database of Systematic Reviews 2001, Issue 2. Art. No.: CD001741. DOI: 10.1002/14651858.CD001741				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302754	**None**	Does changing geographical locations to a warmer climate help with asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302785	**None**	Does having to pay for asthma prescriptions reduce the effectiveness of treatment in controlling asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Compliance, minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302744	**None**	Does homeopathy help in asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult	McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2.			A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302966	**None**	Does hyperventilating help reduce asthma symptoms?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Out of date Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302755	**None**	Does investigation of possible allergies improve the treatment of asthma?	Uncertainties identified from patients' questions	Existing relevant systematic reviews are not up-to-date	Any age			Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186.	Manchester Asthma and Allergy Study ISRCTN72673620 Randomised controlled trial of skin prick testing ISRCTN66284870	Improvement in treatment of asthma.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302930	**None**	Does long term use of steroids for asthma increase the risk of arteriosclerosis?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult		Manning P, Gibson P. Ciclesonide for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 4. Art. No.: CD006217. DOI: 10.1002/14651858.CD006217.	Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI:		Adverse effects: arteriosclerosis
302740	**None**	Does moving to a sunnier climate help asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303004	**None**	Does not having to pay for prescription medication for chronic asthma help improve symptoms?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Compliance, minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302739	**None**	Does not paying for medication for asthma increase compliance?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Compliance, minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302938	**None**	Does salbutamol used to treat asthma cause cramps?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age			Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD001285. DOI:		Adverse effects: cramps
302950	**None**	Does taking steroids for asthma cause depression, or add to feeling depressed?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones PW. Budesonide versus placebo for		Mental state
302945	**None**	Does taking steroids for asthma stop me losing weight?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Weight change.
302726	**None**	Does testing for allergies lead to better treatment for children with asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole	Gøtzsche PC, Johansen HK, Schmidt LM, Burr ML. House dust mite control measures for asthma. Cochrane Database of Systematic Reviews 2004, Issue 4. Art. No.: CD001187. DOI: 10.1002/14651858.CD001187.pub2. Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.:		Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186.	Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302975	**None**	Does treatment for stress and panic reduce asthma attacks?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	Yorke J, Fleming SL, Shuldham CM. Psychological interventions for adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD002982. DOI: 10.1002/14651858.CD002982.pub3				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302944	**None**	Does using inhalers for asthma cause acid indigestion?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD001285. DOI: 10.1002/14651858.CD001285. Adams NP, Bestall JC, Jones PW, Lasserson TJ, Griffiths B, Cates CJ. Fluticasone at different doses for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 3. Art. No.: CD003534. DOI: 10.1002/14651858.CD003534.pub2. Walters EH, Gibson PG, Lasserson TJ, Walters JAE. Long-acting beta2-agonists for chronic asthma in adults and children where background therapy contains varied or no inhaled corticosteroid. Cochrane Database of Systematic Reviews 2007, Issue		Adverse effects: acid indigestion
302729	**None**	Does Yoga help in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD001116. DOI:10.1002/14651858.CD001116.pub2 Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.:		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI:10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302751	**None**	How can I lose weight when taking prednisolone for asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Weight change.
302316	**None**	How do I know if the inhaled steroids my child is prescribed for their asthma are being delivered in the right dose and if their technique is adequate?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole		Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. The Cochrane Database of Systematic Reviews 2002, Issue 2.			Adequate control of asthma.
302927	**None**	How do I know when my asthma is bad enough to seek medical treatment and who should I go to?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD001005. DOI: 10.1002/14651858.CD001005.		Self management and use of services
302730	**None**	How do I manage my asthma symptoms during my menstrual cycle?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302332	**None**	How do you get children with asthma to take their medication	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Medication taken regularly.
302960	**None**	How much is too much medication to use of the preventer medicine when breathing difficulty does not	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					
302998	**None**	How should I decide whether to nebulise again following an asthma attack, or go to hospital?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Lozano P, Schaefer JK, Finkelstein JA, Stout J, Wagner EH, Weiss KB. Interventions to improve the management of asthma in primary care settings. (Protocol) Cochrane Database of Systematic Reviews			Control of symptoms, emergency health care usage, adverse events
302727	**None**	How should I manage my asthma when I have a cold?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302816	**None**	How will Government / Clinical guidelines help my brittle asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Asthma symptoms, exacerbation rates/severity, use of additional & rescue medication, use of health care resources, lung function

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302941	**None**	I take ventolin 2 puffs QDS & becotide 200mgs 2 puffs QDS. I constantly have coughing fits sometimes leading to vomiting or nose bleeds and stress incontinence. Are these recognised side effects of these treatments?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI: 10.1002/14651858.CD003271. Adams NP, Bestall JC, Jones PW, Lasserson TJ, Griffiths B, Cates CJ. Fluticasone at different doses for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 3. Art. No.: CD003534. DOI: 10.1002/14651858.CD003534.pub2. Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.:		Adverse events: coughing fits, vomiting, nose bleeds and stress incontinence
302331	**None**	If doctors cannot diagnose asthma in children under 2, what is the	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Asthma symptoms
302333	**None**	If my child, who has asthma, is poorly but on medication, should I	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					School attendance
302969	**None**	In an asthma emergency, what are the advantages and disadvantages of a nebuliser compared with filling up a spacer with multiple Ventolin squirts?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Cates CJ, Crilly JA, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD000052. DOI:				
302543	**None**	Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. DOI: 10.1002/14651858.CD003558.pub2.				Asthma exacerbations*, defined as the number or proportion of subjects with episodes of asthma, asthma attacks, or episodes requiring the use of systemic steroid bursts. Secondary outcomes: 1. Measures of lung function: Forced Expiratory Volume in 1 second (FEV1), Peak Expiratory Flow rate (PEF). 2. Measures of asthma control: days of school or work absence, days of restricted activity, nights disturbed by asthma, asthma symptom scores, asthma-free days, rescue bronchodilator use, quality of life. 3. Measures of health care utilization: general practitioner visits, emergency department visits, hospitalizations. 4. Measures of adverse effects: growth rate, oropharyngeal side effects,
302999	**None**	Is Atrovent for asthma less likely to cause giddiness, nausea, shaking, headache and palpitations than salbutamol or Ventolin?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age			Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. McDonald NJ, Bara AI, McKean M. Anticholinergic therapy for chronic asthma in children over two years of age. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD003535. DOI:		giddiness, nausea, shaking, headache and palpitations
302343	**None**	Is continuous medication beneficial for my asthma if I don't have symptoms?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. The Cochrane Database of Systematic Reviews 2003, Issue 1. DOI:				Control of symptoms

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
303018	**None**	Is daily use of a Becotide inhaler necessary for asthma in children?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI:10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI:10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI:10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI:10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones	Short- and long term growth in children with asthma NCT00380484	Control of symptoms.
303016	**None**	Is homeopathic medication useful for asthma?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2.			A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302323	**None**	Is it better to inhale steroids for my asthma rather than take them as tablets?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	Edmonds ML, Camargo CA Jr, Brenner BE, Rowe BH. Inhaled steroids for acute asthma following emergency department discharge. The Cochrane Database of Systematic Reviews 2000, Issue 3. DOI:				Better control of symptoms
302972	**None**	Is it necessary to take the preventive inhaler everyday?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and long term growth in children with asthma NCT00380484	Control of symptoms.
302338	**None**	Is it really necessary to take preventative medication if I only	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Control of symptoms

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302309	**None**	Is it safe to use steroids in children under two with asthma? What are the side effects and will I damage my child in the long term?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole			McKean M, Ducharme F. Inhaled steroids for episodic viral wheeze of childhood. The Cochrane Database of Systematic Reviews 2000, Issue 1. DOI: 10.1002/14651858.CD001107. Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. The Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI:	Assessment of long-term efficacy of early introduction of inhaled steroids in asthma ISRCTN00922609	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302815	**None**	Is physiotherapy helpful for controlling asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD001116. DOI: 10.1002/14651858.CD001116.pub2				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302795	**None**	Is Pranayam Yoga helpful in asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302955	**None**	Is Symbicort less likely to cause mucus formation than Advair in asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Lasserson TJ, Cates CJ, Ferrara G. Combination fluticasone and salmeterol vesus combination budesonide and formoterol for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews			Mucous formation
302935	**None**	Is the Buteyko breathing method useful for helping me control my asthma symptoms?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302809	**None**	Is there any difference in the effects of PowerBreath and Buteyko breathing exercises in controlling asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302934	**None**	Is there evidence that Seretide causes chest pain, foot muscle pains, insomnia, hoarseness and stomach bloating/pains?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Lasserson TJ, Cates CJ, Ferrara G. Combination fluticasone and salmeterol vesus combination budesonide and formoterol for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews			Adverse effects: chest pain, foot muscle pains, insomnia, hoarseness and stomach bloating/pains
302313	**None**	My 18 month-old child has very unstable asthma. What is the best treatment?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. The Cochrane Database of Systematic Reviews 2004, Issue 2. DOI: 10.1002/14651858.CD003559.pub2. Ducharme FM, Di Salvio F. Anti-leukotriene agents compared to inhaled corticosteroids in the management of recurrent and/or chronic asthma in adults and children. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD002314.pub2.		Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. The Cochrane Database of Systematic Reviews 1999, Issue 3. DOI:10.1002/14651858.CD001282. Plotnick LH, Ducharme FM. Combined inhaled anticholinergics and beta2-agonists for initial treatment of acute asthma in children. The Cochrane Database of Systematic Reviews 2000, Issue 3. DOI: 10.1002/14651858.CD000060.	N of 1 trials of Montelukast (ML) or Singulair™ in childhood asthma ISRCTN69381408 Assessment and management of children aged 1 59 months presenting with wheeze and fast breathing (Multicenter study in Pakistan and Thailand) ISRCTN32365107 A comparison of intravenous salbutamol and aminophylline in the management of acute severe asthma in children ISRCTN65396765 Is there a beneficial effect on asthma from a healthier home environment in specifically constructed houses with low allergen and pollutant levels. ISRCTN84853744 Allergen avoidance in infancy and development of asthma and allergy during childhood: a randomised controlled trial. Follow-up at the age of 8 yrs ISRCTN64243404 A Controlled Evaluation of Benefits of Discharge Planning after Hospitalisation for Acute Asthma. ISRCTN93632835 A randomised controlled trial of oral prednisolone for viral-wheeze in pre-school children with stratification for serum level of eosinophil protein X. ISRCTN78625210 Trial of self-management for young children	Stable symptoms

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302322	**None**	My son finds it difficult to use a spacers and masks to take his inhaled medication for his asthma. How do I know he is getting the correct dose? Are there alternatives?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole				Evaluation of Two Doses of QVAR by Breath Operated and Metered Dose Inhalers in Asthmatic Children NCT00094016 Is compliance with inhaled therapy in asthma increased by the use of small volume spacers? ISRCTN83334596 A multicentre, parallel group, randomised, double blind study to investigate the efficacy of fluticasone 100 mcg metered dose inhaler (MDI) twice a day (bd) versus placebo MDI bd both via Babyhaler spacer in 1 to 5 year old	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302312	**None**	My two-year old child has been taking salbutamol for asthma and it does not seem to help. Is there a better treatment?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Kaplan AE, Stanbrook M, Travers A, Schiebel N, Rowe BH. Non-selective beta agonists versus beta2-agonists for acute asthma. (Protocol) The Cochrane Database of Systematic Reviews 2000, Issue 1. DOI:			Assessment and management of children aged 1-59 months presenting with wheeze and fast breathing (Multicenter study in Pakistan and Thailand)	Reduction in impaired breathing
302922	**None**	Should I be concerned that the steroid I take for my asthma via an inhaler will cause osteoporosis and increased body weight in the long run?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Jones A, Fay JK, Burr M, Stone M, Hood K, Roberts G. Inhaled corticosteroid effects on bone metabolism in asthma and mild chronic obstructive pulmonary disease. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD003537. DOI: 10.1002/14651858.CD003537. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue		Long term adverse effects: osteoporosis and increased body weight.
302756	**None**	Should inhalers be used in people with asthma while they have a cold?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302321	**None**	There is a lack of stability of asthma symptoms in children under two. What treatment would be best?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole				A comparison of intravenous salbutamol and aminophylline in the management of acute severe asthma in children ISRCTN65396765 Is there a beneficial effect on asthma from a healthier home environment in specifically constructed houses with low allergen and pollutant levels. ISRCTN84853744 Allergen avoidance in infancy and development of asthma and allergy during childhood: a randomised controlled trial. Follow-up at the age of 8 yrs ISRCTN64243404 A Controlled Evaluation of Benefits of Discharge Planning after Hospitalisation for Acute Asthma. ISRCTN93632835 A randomised controlled trial of oral prednisolone for viral-wheeze in pre-school children with stratification for serum level of eosinophil protein X. ISRCTN78625210 Trial of self-management for young children with asthma. ISRCTN15538429 N of 1 trials of Montelukast (ML) or Singulair™ in childhood asthma ISRCTN69381408 Is compliance with inhaled therapy in asthma increased by the use of small volume spacers? ISRCTN83334596	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302967	**None**	What actions should I take to help my asthma symptoms associated with my menstrual cycle?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302953	**None**	What alternatives are there for treating asthma other than medication?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI: 10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI: 10.1002/14651858.CD000995. Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI: 10.1002/14651858.CD004674.pub2. Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI: 10.1002/14651858.CD000089.pub2. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2. ~ Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD001002. DOI:		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792. Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186.	A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN80771653 A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly controlled asthma ISRCTN61654746 Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for children and adolescents with asthma and dog allergy NCT00220753	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302965	**None**	What are the advantages and disadvantages of a flutter device for asthma medication in combination with carbocisteine	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Mucous formation
303003	**None**	What are the advantages and disadvantages of breath-actuated inhalers compared with traditional inhalers?	Uncertainties identified from carers' questions	Existing relevant systematic reviews are not up-to-date	Child / Adole			Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD002158. DOI:		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302973	**None**	What are the advantages and disadvantages of complementary treatments for asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI: 10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI: 10.1002/14651858.CD000995 McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2. Yorke J, Fleming SL, Shuldham CM. Psychological interventions for adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD002982. DOI: 10.1002/14651858.CD002982.pub3 Yorke J, Fleming S, Shuldham C. Psychological			A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly controlled asthma ISRCTN61654746	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302932	**None**	What are the advantages and disadvantages of nebulisers vs spacers for asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Cates CJ, Crilly JA, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD000052. DOI: 10.1002/14651858.CD000052.pub2. Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of		Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD002158. DOI:	Initiation of Chronic Asthma Care Regimens in the Pediatric Emergency Department NCT00388739	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302995	**None**	What are the advantages and disadvantages of the new smaller salbutamol inhaler compared with the older larger salbutamol inhalers?	Uncertainties identified from patients' questions	Existing relevant systematic reviews are not up-to-date	Adult			Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD002158. DOI:		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302618	**None**	What are the adverse effects associated with the long-term use of inhaled steroid therapies?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Long tem adverse effects
302336	**None**	What are the benefits of continuing to use medication, over experiencing side-effects for children with mild asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole			Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. The Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001		Asthma attacks; duration of attacks and adverse events
302784	**None**	What are the effects of breathing exercises in asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005,		Ram FSF, Wellington SR, Barnes NC. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD003792. DOI: 10.1002/14651858.CD003792.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303007	**None**	What are the effects of Bricanyl infusion compared to alternatives for asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302746	**None**	What are the long term adverse effects of inhalers used to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Out of date Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects.
302742	**None**	What are the long term adverse effects of medication for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Out of date Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302769	**None**	What are the long term adverse effects of steroids for asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects.
302770	**None**	What are the long term adverse effects of steroids for asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects of steroids

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302814	**None**	What are the long term effect of prescribed drugs for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects
302764	**None**	What are the long term effects of inhaled steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302968	**None**	What are the long term effects of inhaling steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term health effects
302772	**None**	What are the long term effects of medication for asthma in children?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302776	**None**	What are the long term effects of medication for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term effects.
302780	**None**	What are the long term effects of medication for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
303015	**None**	What are the long term effects of medication for asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term health effects
302759	**None**	What are the long term effects of repeated short courses of steroid tablets in children with asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302773	**None**	What are the long term effects of steroids for asthma in children?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects
302813	**None**	What are the long term effects of steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302924	**None**	What are the long term effects of steroids I take for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302948	**None**	What are the long term effects of steroids used to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302958	**None**	What are the long term effects of taking Beta2-adrenergic receptor agonists for asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Walters EH, Gibson PG, Lasserson TJ, Walters JAE. Long-acting beta2-agonists for chronic asthma in adults and children where background therapy contains varied or no inhaled corticosteroid. Cochrane Database of Systematic Reviews 2007, Issue 1. Art. No.: CD001385. DOI: 10.1002/14651858.CD001385.pub2. Walters EH, Walters JAE, Gibson PW. Regular treatment with long acting beta agonists versus daily regular treatment with short acting beta agonists in adults and		Camargo CA, Spooner CH, Rowe BH. Continuous versus intermittent beta-agonists for acute asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001115. DOI: 10.1002/14651858.CD001115		Long term adverse effects.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302931	**None**	What are the long term effects of taking medication for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects
302937	**None**	What are the long term effects of taking medication for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302761	**None**	What are the long term effects of taking steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302786	**None**	What are the long term effects of taking steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302787	**None**	What are the long term effects of taking steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302790	**None**	What are the long term effects of taking steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302805	**None**	What are the long term effects of the leukotriene receptor antagonists I take for asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Watts K, Chavasse R. Leucotriene receptor antagonists in addition to usual care for acute asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 3. Art. No.:			Long term adverse effects.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302804	**None**	What are the long term effects of the steroids I take for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302801	**None**	What are the long term effects of the steroids I take for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302946	**None**	What are the long term effects of using high doses of steroids used to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302936	**None**	What are the long term effects of using inhalers for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302974	**None**	What are the long term effects of using inhalers to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2 Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term health effects
302959	**None**	What are the long term effects of using medication to treat asthma and are they reversible?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term health effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302964	**None**	What are the long term effects of using medication to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects
302942	**None**	What are the long term effects of using preventor inhalers to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302961	**None**	What are the long term effects of using steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term health effects
302957	**None**	What are the long term effects of using steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term health effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
303208	**None**	What are the long term effects of using steroids to treat asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			need updating or extending Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI:10.1002/14651858.CD004109.pub2 Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI:10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI:10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI:10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones		Long term adverse effects
303005	**None**	What are the long term effects on a young child of taking steroids for asthma?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302951	**None**	What are the long term side effects of asthma medications?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3 Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams N, Bestall J, Jones PW. Budesonide versus placebo for chronic asthma in children and adults. Cochrane Database of Systematic Reviews 1999, Issue 4. Art. No.: CD003274. DOI: 10.1002/14651858.CD003274. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and		Long term adverse effects
302758	**None**	What are the long term side effects of steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long tern adverse effects
302750	**None**	What are the long term side effects on growth (height + feet) of treating asthma in children with steroid inhalers?	Uncertainties identified from carers' questions	Existing relevant systematic reviews are not up-to-date	Child / Adole			Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI: 10.1002/14651858.CD001282.	Short- and Long Term Growth in Children With Asthma NCT00380484	Growth
303013	**None**	What are the long-term effects of inhalers (e.g. Becotide/Ventolin) used on babies and toddlers?	Uncertainties identified from carers' questions	Existing relevant systematic reviews are not up-to-date	Child / Adole			Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI: 10.1002/14651858.CD001282. Camargo CA, Spooner CH, Rowe BH. Continuous versus intermittent beta-agonists for acute asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001115. DOI:		Long term adverse effects.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302933	**None**	What are the potential long term effects of using steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term effects
303207	**None**	What are the side effects of steroids taken for treatment of asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI:10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI:10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI:10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI:10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones		Long term adverse effects

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302767	**None**	What effect do steroid inhalers have on the body given that I take oral steroids two or three times a year for short periods?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		
302741	**None**	What is the best way of dealing with allergies to cats & dogs to prevent asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD002989. DOI: 10.1002/14651858.CD002989.		Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186.	Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Prevention of asthma in children at high risk of developing asthma ISRCTN ISRCTN66748327 Air cleaners for	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303001	**None**	What is the best way to counter an asthma attack if you do not have your medication available?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Symptoms, subsequent medication use, use of emergency medical services
302962	**None**	What is the best way to teach professionals about caring for people with asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. Cochrane Database of Systematic Reviews 2002, Issue 4. Art. No.: CD000326. DOI: 10.1002/14651858.CD000326.		Out of date Haby MM, Waters E, Robertson CF, Gibson PG, Ducharme FM. Interventions for educating children who have attended the emergency room for asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD001290. DOI: 10.1002/14651858.CD001290. Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD001005. DOI: 10.1002/14651858.CD001005. Powell H, Gibson PG. Options for self-management education for adults with asthma. Cochrane Database of Systematic Reviews	Initiation of Chronic Asthma Care Regimens in the Pediatric Emergency Department NCT00388739	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302335	**None**	What is the optimum dosage of oral steroids in children with asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole		Smith M, McLoughlin L. Oral and systemic steroids at different doses for acute asthma in hospitalised children. (Protocol) The Cochrane Database of Systematic Reviews			Adverse effects; asthma attacks; duration of attack.
302339	**None**	What is the value of complementary medicines such as Buteyko method for people with asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult			Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI:	Does the Buteyko Institute method have an impact on current asthma management. ISRCTN71627822	Asthma attacks; duration of attacks
302342	**None**	What is the value of using inhaled steroids continuously, versus a short course of oral steroids when the need arises if one doesn't have	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing	Any age	Mash B, Bheekie A, Jones PW. Inhaled versus oral steroids for adults with chronic asthma. The Cochrane Database of Systematic Reviews 2001, Issue 1. DOI:				Asthma attacks
302921	**None**	What other medicines are safe when you have asthma and a cold or need pain relief?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302976	**None**	What peak flow scores indicate caution, and then alarm, for a person with asthma, and when would I need to review my	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Symptoms, reliever medication use, exacerbations, use of emergency medical care, adverse events
302806	**None**	What precautions do I need to consider as a person with asthma when flying?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303012	**None**	What treatments are available for children with asthma other than medications?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD000008. DOI: 10.1002/14651858.CD000008.pub2. Dennis J, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD000995. DOI: 10.1002/14651858.CD000995. Holloway E, Ram FSF. Breathing exercises for asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. Cheng J, Pan Tao, Ye GH, Liu Q. Calorie controlled diet for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD004674. DOI: 10.1002/14651858.CD004674.pub2. Yorke J, Shuldham C. Family therapy for asthma in children. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD000089. DOI: 10.1002/14651858.CD000089.pub2. McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353.pub2. ~ Hondras MA, Linde K, Jones AP. Manual therapy for asthma. Cochrane Database of Systematic Reviews 2005, Issue 2. Art. No.: CD001002. DOI:		Out of date Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD001186. DOI: 10.1002/14651858.CD001186.	A pilot study to investigate whether the homeopathic approach, in addition to standard care, can increase symptom free days and improve asthma control and quality of life in children with poorly controlled asthma ISRCTN61654746	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302630	**None**	What type of inhaler is the most effective for different age groups?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age	Cates CJ, Crilly JA, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD000052. DOI: 10.1002/14651858.CD000052.pub2. Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD001491. DOI: 10.1002/14651858.CD001491.pub2. Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler			Initiation of Chronic Asthma Care Regimens in the Pediatric Emergency Department NCT00388739	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302779	**None**	When should a viral infection prompt an increase in asthma medication in children?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
303206	**None**	When should I go to see the GP when having an asthma attack for emergency steroids?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult			Powell H, Gibson PG. Options for self-management education for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 3. Art. No.: CD004107. DOI: 10.1002/14651858.CD004107 Tapp S, Lasserson TJ, Rowe BH. Education interventions for adults who attend the emergency room for acute asthma. Cochrane Database of Systematic Reviews 2007, Issue 3. Art. No.: CD003000. DOI: 10.1002/14651858.CD003000.pub2.		Asthma symptoms, exacerbation severity & duration, hospital admission rates, use of health care resources
302947	**None**	When would it be worthwhile having oxygen or other emergency equipment at home to treat asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Any age			Cates CJ, Crilly JA, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD000052. DOI:		asthma symptoms, asthma exacerbation rates severity & duration, hospital admission, use of health care resources

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302783	**None**	Why do patients not have nebulisers prescribed by their GP to use at home to prevent asthma attacks, and possibly avoid admission to hospital?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. Art. No.: CD001491. DOI:		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302749	**None**	Will changing location to a warmer climate help children's asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302337	**None**	Will exercise affect my asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Holloway E, Ram FSF. Breathing exercises for asthma. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD001277.pub2. Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. DOI: 10.1002/14651858.CD001116.pub2.			Two Investigational Drugs in the Prevention of Airway Constriction Brought on by Exercise in Asthmatic Patients NCT00127166 A Study Measuring Asthma Control In Pediatric And Adolescent Subjects Whose Asthma Is Worsened By Activity Or Exercise NCT00118690 A Study Measuring Asthma Control In Pediatric And Adolescent Subjects Whose Asthma Is Worsened By Activity Or Exercise NCT00118716 A Randomized Trial of Changing	Asthma attacks.
302977	**None**	Will taking steroids for asthma cause me long term health problems?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.			Long term health problems
302443	**None**	For an acute exacerbation of asthma, a patient has taken 150mg prednisolone per day for 1 week, and is now slowly being	Uncertainties identified from clinicians' questions	No relevant systematic reviews identified	Adult					Acute or long term damage
302366	**None**	Is there any evidence to support giving the influenza vaccine to children with asthma?	Uncertainties identified from clinicians' questions	Reliable up-to-date systematic reviews have revealed important continuing	Child / Adole	Cates CJ, Jefferson TO, Bara AI, Rowe BH. Vaccines for preventing influenza in people with asthma. The Cochrane Database of Systematic Reviews 2003, Issue 4. DOI:				Protection from influenza infection; adverse events
302347	**None**	What are relative advantages and disadvantages of different isomers of salbutamol?	Uncertainties identified from clinicians' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. The Cochrane Database of Systematic Reviews 2003, Issue 1. DOI:				Adverse events
302348	**None**	What are the effects of annual review of asthmatic patients by	Uncertainties identified from clinicians'	No relevant systematic reviews identified	Any age					Review of asthma symptoms
302326	**None**	Adding leukotriene antagonists to inhaled corticosteroids in people with mild to moderate, persistent asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing	Any age	Ducharme F, Schwartz Z, Kakuma R. Addition of anti-leukotriene agents to inhaled corticosteroids for chronic asthma. The Cochrane Database of Systematic Reviews				Exacerbation rates at 4–16 weeks.
302327	**None**	Mechanical ventilation versus no mechanical ventilation for people with severe acute asthma	Uncertainties identified in research recommendations	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age	Ram FSF, Wellington SR, Rowe B, Wedzicha JA. Non-invasive positive pressure ventilation for treatment of respiratory failure due to severe acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2005, Issue 3. Art. No.: CD004360. DOI: 10.1002/14651858.CD004360.pub3.		Jones A, Peters J, Camargo C, Hammarquist C, Rowe B. Inhaled beta2-agonists for asthma in mechanically ventilated patients. The Cochrane Database of Systematic Reviews 2001, Issue 4. Art. No.: CD001493. DOI: 10.1002/14651858.CD001493.		Death

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302353	**None**	Acupuncture for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. The Cochrane Database of Systematic Reviews 2003, Issue 3. DOI: 10.1002/14651858.CD000008.pub2.			The use of acupuncture in asthma - The immediate and longer term effects ISRCTN08236707	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302324	**None**	Air pollution: no evidence was identified regarding asthma and indoor air pollutants, such as	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age					Stable symptoms
302429	**None**	Are the drugs used to treat maternal asthma harmful to the	Uncertainties identified in research	No relevant systematic reviews identified	Child / Adole		None identified	None identified	None identified	Harm to breast feeding child
302418	**None**	Can acute deterioration of asthma be prevented? i.e. appropriate treatment 48 hours earlier; role of "At Risk" registers	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age	Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. The Cochrane Database of Systematic Reviews 2001, Issue 1. DOI: 10.1002/14651858.CD000195 Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson M, Haywood P, Bauman A, Hensley MJ, Walters EH. Self-management education and regular practitioner review for adults with asthma. Cochrane Database of				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302425	**None**	Deterioration in the home of a person with asthma — action by patient including when to call for GP, when to self-admit	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson M, Haywood P, Bauman A, Hensley MJ, Walters EH. Self-management education and regular practitioner review for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI: 10.1002/14651858.CD001117 BG Toelle and FSF Ram. Written individualised management plans for asthma in children and adults Cochrane Database of			Asthma in a Decentralized Patient Population: Is Traditional Disease Management Enough? NCT00124085	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302410	**None**	Does avoidance of contact with animals reduce asthma severity?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. The Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD002989. DOI: 10.1002/14651858.CD002989.			Air Cleaners for Children and Adolescents with Asthma and Dog Allergy NCT00220753 Mechanical Heat Recovery Ventilation on House Dust Mite Sensitive Asthma NCT00148096 Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 The effect of mite allergen avoidance by the use of allergen impermeable bedding, on asthma control in adults ISRCTN27958413 Prevention of asthma in children at high risk of developing asthma ISRCTN66748327 Reducing Indoor Allergen Exposures in Northern Manhattan and the South Bronx NCT00023127 Tapering off Inhaled Corticosteroids in Asthma	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302430	**None**	Does routine review of people with asthma improve outcome?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson M, Haywood P, Bauman A, Hensley MJ, Walters EH. Self-management education and regular practitioner review for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI: 10.1002/14651858.CD001117. Powell H, Gibson PG. Options for self-management education for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 3. Art. No.: CD004107. DOI: 10.1002/14651858.CD004107. Ram FSF, Jones A, Fay JK. Primary care based clinics for asthma. Cochrane Database of			Can We Reduce Hospital Attendance Without Compromising Care by the Use of Telephone Consultation NCT00129701 Asthma in a Decentralized Patient Population: Is Traditional Disease Management Enough? NCT00124085 Office-Based Asthma Screening Intervention NCT00156468 Tailored Asthma Management for Urban Teens NCT00201058	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302412	**None**	Environmental change for preventing asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Nitschke M. Exposure to nitrogen dioxide for assessing allergen responsiveness in asthma. (Protocol) The Cochrane Database of Systematic Reviews 1998, Issue 3. DOI: 10.1002/14651858.CD001280. Singh M, Bara A, Gibson P. Humidity control for chronic asthma. Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD003563. DOI: 10.1002/14651858.CD003563 Blackhall K, Appleton S, Cates CJ. Ionisers for chronic asthma. Cochrane Database of Systematic Reviews 2003, Issue 2. Art. No.: CD002986. DOI: 10.1002/14651858.CD002986. Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD002989. DOI: 10.1002/14651858.CD002989.			Is there a beneficial effect on asthma from a healthier home environment in specifically constructed houses with low allergen and pollutant levels. ISRCTN84853744 Allergen avoidance in infancy and development of asthma and allergy during childhood: a randomised controlled trial. Follow-up at the age of 8 yrs. ISRCTN64243404 Air Cleaners for Children and Adolescents with Asthma and Dog Allergy NCT00220753 Mechanical Heat Recovery Ventilation on House Dust Mite Sensitive Asthma NCT00148096 Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 The effect of mite allergen avoidance by the use of allergen impermeable bedding, on asthma control in adults ISRCTN27958413 Prevention of asthma in children at high risk of developing asthma ISRCTN66748327 Reducing Indoor Allergen Exposures in Northern	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302325	**None**	Factors influencing the regular use of prophylactic medication for	Uncertainties identified in research	No relevant systematic reviews identified	Any age					Stable symptoms
302318	**None**	High altitude therapy for asthma	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302354	**None**	Homeopathy for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD000353.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302352	**None**	House dust mite control measures to control asthma symptoms	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Gøtzsche PC, Johansen HK, Schmidt LM, Burr ML. House dust mite control measures for asthma. The Cochrane Database of Systematic Reviews 2004, Issue 4. DOI: 10.1002/14651858.CD001187.pub2.			Manchester Asthma and Allergy Study - Primary prevention of asthma and allergy by allergen avoidance in high risk infants ISRCTN63558189 Sublingual Immunotherapy With House Dust Mite Extract in Asthmatic Children NCT00172341 Mechanical Heat Recovery Ventilation on House Dust	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302416	**None**	How frequently should inhaler technique assessment be performed for someone with asthma?	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age	Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. The Cochrane Database of Systematic Reviews 2002, Issue 2. DOI: 10.1002/14651858.CD002158. Malouf R, J Wright. Pressurised-metered dose inhalers versus hand-held inhalers for the delivery of corticosteroids in chronic asthma. (Protocol)	None identified	None identified	None identified	Inhaler technique, minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302415	**None**	How is inhaler technique best assessed for someone with asthma?	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age	Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. The Cochrane Database of Systematic Reviews 2002, Issue 2. DOI: 10.1002/14651858.CD002158. Malouf R, J Wright. Pressurised-metered dose inhalers versus hand-held inhalers for the delivery of corticosteroids in chronic asthma. (Protocol)	None identified	None identified	None identified	Inhaler technique, minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302355	**None**	Hypnosis for people with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Yorke J, Fleming S, Shuldham C. Psychotherapeutic interventions for children with asthma. The Cochrane Database of Systematic Reviews 2005, Issue 4. DOI: 10.1002/14651858.CD003272.pub2.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302356	**None**	Immunotherapy vs conventional asthma pharmacotherapy and allergen immunotherapy	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Abramson MJ, Puy RM, Weiner JM. Allergen immunotherapy for asthma. The Cochrane Database of Systematic Reviews 2003, Issue 4. DOI: 10.1002/14651858.CD001186.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302440	**None**	In patients with asthma on oral steroids, which drugs/intervention are needed/effective in preventing or treating hypertension?	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age		None identified	None identified	None identified	Arterial BP. Asthma control including: minimal symptoms; minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302414	**None**	In patients with asthma on oral steroids, which drugs/intervention are needed/effective in preventing	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Child / Adole		None identified	None identified	None identified	Growth rates and final height of children and adolescents with asthma
302428	**None**	In the patient with severe asthma which deteriorates in pregnancy what is the best way to manage and monitor the condition?	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Adult		None identified	None identified	NHLBI/NICHD Collaborative Studies of Asthma in Pregnancy NCT00000578	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function, No pregnancy complications, normal development of foetus and child.
302357	**None**	Intravenous magnesium sulphate for acute severe asthma	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age			Blitz M, Blitz S, Beasely R, Diner BM, Hughes R, Knopp JA, Rowe BH. Inhaled magnesium sulfate in the treatment of acute asthma. The Cochrane Database of Systematic Reviews 2005, Issue 4. DOI: 10.1002/14651858.CD003898.pub4.		Optimal frequency and dose of IV magnesium sulphate.
302434	**None**	Is there any evidence that supports consensus language/approaches within the people/health professionals educating for the care of people with asthma?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Powell H, Gibson PG. Options for self-management education for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI: 10.1002/14651858.CD004107 Toelle BG, Ram FSF. Written individualised management plans for asthma in children and adults. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD002171.pub2. Wolf FM, Grum CM, Clark NM. Educational interventions for asthma in adults. (Protocol) The Cochrane Database of Systematic Reviews 1996, Issue 2. DOI: 10.1002/14651858.CD000325. Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 1. DOI: 10.1002/14651858.CD001005. Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson	Bhogal S, Zemek R, Ducharme F. Written action plans for asthma in children. (Protocol) The Cochrane Database of Systematic Reviews 2005, Issue 2. DOI: 10.1002/14651858.CD005306 Netuveli G, Barnes G, Durham S, Fletcher M, Hurwitz B, Levy M, Sheikh A. Interventions for improving asthma care in ethnic minorities. (Protocol) The Cochrane Database of Systematic Reviews 2003, Issue 3. DOI: 10.1002/14651858.CD004361 Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. The Cochrane Database of Systematic Reviews 2002, Issue 4. DOI: 10.1002/14651858.CD000326.		Can We Reduce Hospital Attendance Without Compromising Care by the Use of Telephone Consultation NCT00129701 Trial of Asthma Patient Education (TAPE) NCT00148408 Asthma in a Decentralized Patient Population: Is Traditional Disease Management Enough? NCT00124085 Office-Based Asthma Screening Intervention NCT00156468 Tailored Asthma Management for Urban Teens NCT00201058 The Effect of Self-Regulatory Education on Women With Asthma NCT00217802 ETS Reduction in High-Risk Preteens: A Controlled Trial NCT00217893 Randomised Controlled Trial of a Multi-Faceted Community-Based Intervention to Improve Asthma in Children NCT00238888	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302358	**None**	Non-invasive ventilation for ventilatory failure in asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Ram FSF, Wellington SR, Rowe B, Wedzicha JA. Non-invasive positive pressure ventilation for treatment of respiratory failure due to severe acute exacerbations of asthma. The Cochrane Database of Systematic Reviews 2005, Issue 3. DOI:				Mortality; minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302426	**None**	Optimal follow up following recovery from an asthma attack	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Haby MM, Waters E, Robertson CF, Gibson PG, Ducharme FM. Interventions for educating children who have attended the emergency room for asthma. The Cochrane Database of Systematic Reviews 2001, Issue 1. DOI: 10.1002/14651858.CD001290. Sharpe HM, Sin D, Kaufman BJ, Spooner CH, Rowe BH. Education interventions for adults who attend the emergency room for acute asthma.			Can We Reduce Hospital Attendance Without Compromising Care by the Use of Telephone Consultation NCT00129701 Asthma in a Decentralized Patient Population: Is Traditional Disease Management Enough? NCT00124085 Tailored Asthma Management for Urban Teens NCT00201058	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302351	**None**	Prenatal or postnatal allergen avoidance to prevent asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Ram FSF, Ducharme FM, Scarlett J. Cow's milk protein avoidance and development of childhood wheeze in children with a family history of atopy. The Cochrane Database of Systematic Reviews 2002, Issue 1. Art. No.: CD003795. DOI: 10.1002/14651858.CD003795. Campbell F, Jones K, Gibson P. Feather versus non-feather bedding for asthma. The Cochrane Database of Systematic Reviews 2000, Issue 4. DOI: 10.1002/14651858.CD002154. Gøtzsche PC, Johansen HK, Schmidt LM, Burr ML. House dust mite control measures for asthma. The Cochrane Database of Systematic Reviews 2004, Issue 4. DOI: 10.1002/14651858.CD001187.pub2. Kilburn S, Lasserson TJ, McKean M. Pet allergen control measures for allergic asthma in children and adults. The Cochrane Database of Systematic Reviews 2001, Issue 1. DOI: 10.1002/14651858.CD002989. Osborn DA, Sinn J. Soy formula for prevention of allergy	Ram FSF, Wellington SR. Breast feeding and development of childhood wheeze. (Protocol) The Cochrane Database of Systematic Reviews 2002, Issue 1. DOI: 10.1002/14651858.CD003567	Kramer MS, Kakuma R. Maternal dietary antigen avoidance during pregnancy and/or lactation for preventing or treating atopic disease in the child. The Cochrane Database of Systematic Reviews 2003, Issue 4. DOI: 10.1002/14651858.CD000133.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302359	**None**	Regular use of prophylactic medication for asthma	Uncertainties identified in research recommendations	Existing relevant systematic reviews are not up-to-date	Any age			Calpin C, Macarthur C, Stephens D, Feldman W, Parkin P C. Effectiveness of prophylactic inhaled steroids in childhood asthma: a systematic review of the literature. Journal of Allergy and Clinical Immunology 1997;100(4):452-457.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302427	**None**	Should asthma be monitored more carefully/differently in pregnancy when compared with other adult situations?	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Adult		None identified	None identified	NHLBI/NICHD Collaborative Studies of Asthma in Pregnancy NCT00000578	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
303209	**None**	Speleotherapy for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Beamon S, Falkenbach A, Fainburg G, Linde K. Speleotherapy for asthma. The Cochrane Database of Systematic Reviews 2001, Issue 2. DOI: 10.1002/14651858.CD001741.		Ram FSF, Robinson SM, Black PN, Picot J. Physical training for asthma. The Cochrane Database of Systematic Reviews 2005, Issue 4. DOI:		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302433	**None**	Symptom based plans for the care of people with asthma – which ones and are they the same for all groups?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Powell H, Gibson PG. Options for self-management education for adults with asthma. Cochrane Database of Systematic Reviews 2002, Issue 3. Art. No.: CD004107. DOI: 10.1002/14651858.CD004107. Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson M, Haywood P, Bauman A, Hensley MJ, Walters EH. Self-management education and regular practitioner review for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI:	Bhogal S, Zemek R, Ducharme F. Written action plans for asthma in children. (Protocol) The Cochrane Database of Systematic Reviews 2005, Issue 2. DOI: 10.1002/14651858.CD005306 Netuveli G, Barnes G, Durham S, Fletcher M, Hurwitz B, Levy M, Sheikh A. Interventions for improving asthma care in ethnic minorities. (Protocol) The Cochrane			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302432	**None**	What are the minimum requirements of successful Patient Education / Self-Management programme for the care of people with asthma, (In terms of resources / practical issues)? Are they the same for all groups?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Powell H, Gibson PG. Options for self-management education for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI: 10.1002/14651858.CD004107. Toelle BG, Ram FSF. Written individualised management plans for asthma in children and adults. The Cochrane Database of Systematic Reviews 2004, Issue 1. DOI: 10.1002/14651858.CD002171.pub2. Wolf FM, Guevara JP, Grum CM, Clark NM, Cates CJ. Educational interventions for asthma in children. The Cochrane Database of Systematic Reviews 2002, Issue 4. DOI: 10.1002/14651858.CD000326. Gibson PG, Powell H, Coughlan J, Wilson AJ, Hensley MJ, Abramson M, Bauman A, Walters EH. Limited (information only) patient education programs for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 1. DOI: 10.1002/14651858.CD001005. Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson	Petsky HP, Kynaston , Li AM, Turner C, Chang AB. Tailored interventions based on sputum eosinophils versus clinical symptoms for asthma in children and adults. (Protocol) The Cochrane Database of Systematic Reviews 2006, Issue 1. DOI: 10.1002/14651858.CD005603. Bhogal S, Zemek R, Ducharme F. Written action plans for asthma in children. (Protocol) The Cochrane Database of Systematic Reviews 2005, Issue 2. DOI: 10.1002/14651858.CD005306. Netuveli G, Barnes G, Durham S, Fletcher M, Hurwitz B, Levy M, Sheikh A. Interventions for improving asthma care in ethnic minorities. (Protocol) The Cochrane Database of Systematic Reviews 2003, Issue 3. DOI: 10.1002/14651858.CD004361		Can We Reduce Hospital Attendance Without Compromising Care by the Use of Telephone Consultation NCT00129701 Trial of Asthma Patient Education (TAPE) NCT00148408 Asthma in a Decentralized Patient Population: Is Traditional Disease Management Enough? NCT00124085 Office-Based Asthma Screening Intervention NCT00156468 Tailored Asthma Management for Urban Teens NCT00201058 The Effect of Self-Regulatory Education on Women With Asthma NCT00217802 ETS Reduction in High-Risk Preteens: A Controlled Trial NCT00217893 Randomised Controlled Trial of a Multi-Faceted Community-Based Intervention to Improve Asthma in Children NCT00238888	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302411	**None**	What evidence is there that complementary therapies can reduce asthma severity?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. The Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD000353. DOI: 10.1002/14651858.CD000353. Blackhall K, Appleton S, Cates CJ. Ionisers for chronic asthma. The Cochrane Database of Systematic Reviews 2003, Issue 2. DOI: 10.1002/14651858.CD002986. Holloway E, Ram FSF. Breathing exercises for asthma. The Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub2. McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. The Cochrane Database of Systematic Reviews 2003, Issue 3. DOI: 10.1002/14651858.CD000008.pub2. Hondras MA, Linde K, Jones AP. Manual therapy for asthma. The Cochrane Database of Systematic Reviews 2005, Issue 2. DOI: 10.1002/14651858.CD001002.pub2. Dennis J, Cates C. Alexander technique for chronic asthma. The Cochrane Database of Systematic Reviews 2000, Issue 2. DOI: 10.1002/14651858.CD000995. Yorke J, Fleming SL, Shuldham CM. Psychological interventions for adults with asthma. The Cochrane Database of Systematic Reviews 2006, Issue 1. DOI: 10.1002/14651858.CD002982.pub3. Beamon S, Falkenbach A, Fainburg G, Linde			A double blind, randomised, parallel group study evaluating the efficacy of a homoeopathic remedy in asthma ISRCTN56657172 Borage Oil and Ginkgo Biloba (EGb 761) in Asthma NCT00029679 The Role of Vitamins E and C in Maintaining Lung Health in People With Asthma NCT00142610 The use of acupuncture in asthma - The immediate and longer term effects ISRCTN08236707 Does the Buteyko Institute method have an impact on current asthma management. ISRCTN71627822 The GPIAG/Leicester asthma and dysfunctional breathing project: The GLAD study ISRCTN47153522 Effect of mouth taping at night on asthma control ISRCTN74428617 Trial of Lay-Led Individualised Self-Management Education for Adults With Asthma NCT00129987 Clinical and cost effectiveness of a cognitive behavioural intervention for improved self-management in adults with psychological complications of asthma ISRCTN45927583	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302424	**None**	What is the evidence for leukotriene receptor antagonists in the immediate treatment of acute asthma?	Uncertainties identified in research recommendations	No relevant systematic reviews identified	Any age		Watts K, Chavasse R. Leucotriene receptor antagonists in addition to usual care for acute asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 3. Art. No.:	none identified	Montelukast in Modulating Exacerbations of Asthma in Children. NCT00196547 Effect of Montelukast on Experimentally-Induced RV16 Infection in Asthma, NCT00359073	Symptom score, duration of exacerbation, lung function, need for oral corticosteroids, admission to hospital, admission to ICU +/- ventilation, length of stay in hospital.
302417	**None**	What role does patient preference play in deciding which inhaler to prescribe for someone with asthma? Does this improve compliance and effectiveness?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. The Cochrane Database of Systematic Reviews 2002, Issue 2. DOI: 10.1002/14651858.CD002158. Malouf R, J Wright. Pressurised-metered dose inhalers versus hand-held inhalers for the delivery of corticosteroids in chronic asthma. (Protocol)	None indentified	None identified	None identified	Patient compliance; minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302435	**None**	What strategies /interventions have been investigated to improve compliance for people with asthma with: medication regimens; self-management practices and general asthma health promoting	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Gibson PG, Powell H, Coughlan J, Wilson AJ, Abramson M, Haywood P, Bauman A, Hensley MJ, Walters EH. Self-management education and regular practitioner review for adults with asthma. The Cochrane Database of Systematic Reviews 2002, Issue 3. DOI:			Can We Reduce Hospital Attendance Without Compromising Care by the Use of Telephone Consultation NCT00129701 Asthma in a Decentralized Patient Population: Is Traditional Disease	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
421275	**None**	Adverse events in patients taking macrolide antibiotics versus placebo for any indication	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Hansen MP, Thorning S, Aronson JK, Beller EM, Glasziou PP, Hoffmann TC, Del-Mar CB. Adverse events in patients taking macrolide antibiotics versus placebo for any indication (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:8. Art. No.:CD011825. DOI:10.1002/14651858.CD011825		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: Our primary objective is to quantify the incidence of any reported adverse event in patients taking macrolide antibiotics compared to placebo for any indication. The adverse events will be handled separately as adverse reactions, adverse effects, serious adverse events or subsequent carriage of resistant bacteria. Our secondary objective is to quantify the overall incidence of any reported adverse events in patients taking macrolide antibiotics compared to
419363	**None**	Haemophilus influenzae oral vaccination for preventing acute exacerbations of chronic bronchitis and chronic obstructive pulmonary disease	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Teo E, House H, Lockhart K, Purchuri SN, Pushparajah J, Cripps AW, van Driel ML. Haemophilus influenzae oral vaccination for preventing acute exacerbations of chronic bronchitis and chronic obstructive pulmonary disease. Cochrane Database of Systematic Reviews 2014, Issue 9. Art. No.: CD010010. DOI: 10.1002/14651858.CD010010.pub2				Incidence of Haemophilus influenzae: management and or change of exacerbations of chronic bronchitis and chronic obstructive pulmonary disease symptoms ; adverse effects or complications; acceptability to patients or carers; time to return to work or normal activity; time in hospital and or needing health or social care services; health related quality of life; and health

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302310	**None**	Acupuncture for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	McCarney RW, Brinkhaus B, Lasserson TJ, Linde K. Acupuncture for chronic asthma. The Cochrane Database of Systematic Reviews: Reviews 2003 Issue 3 John Wiley & Sons, Ltd Chichester, UK DOI:			The use of acupuncture in asthma - The immediate and longer term effects. ISRCTN08236707	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
414510	**None**	Addition of anti-leukotriene agents to inhaled corticosteroids for adults and adolescents with persistent asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Chauhan BFDucharme FM. Addition of anti-leukotriene agents to inhaled corticosteroids for adults and adolescents with persistent asthma (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:2. Art. No.:CD010347. DOI:10.1002/14651858.CD010347		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the profile of daily oral anti-leukotrienes used in conjunction with inhaled corticosteroids compared to the same, or an increased, or a tapering dose of inhaled corticosteroids in the management of adolescents and adults with persistent asthma. In addition, to determine whether any characteristics of patients or treatments influence the magnitude of response
416708	**None**	Addition of anti-leukotriene agents to inhaled corticosteroids in children with persistent asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Chauhan BF, Ben Salah R, Ducharme FM. Addition of anti-leukotriene agents to inhaled corticosteroids in children with persistent asthma. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.:				Efficacy and safety, improved asthma symptom control
413735	**None**	Addition of inhaled anticholinergics to beta2-agonists for children with acute asthma in hospital	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		V?zina K, Chauhan BF, Ducharme FM. Addition of inhaled anticholinergics to beta2-agonists for children with acute asthma in hospital (Protocols).Cochrane Database of Systematic Reviews 2012, Issue:12. Art. No.:CD010283. DOI:10.1002/14651858.CD010283		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the efficacy and safety of adding anticholinergics to ?2-agonists as inhaled or nebulized therapy in children hospitalised for an acute asthma exacerbation. Moreover, we wish to investigate the characteristics of patients or therapy, if any, that would influence the magnitude of response attributable to the
413616	**None**	Addition of intravenous aminophylline to inhaled beta2-agonists in adults with acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Nair P, Milan SJ, Rowe BH. Addition of intravenous aminophylline to inhaled beta2-agonists in adults with acute asthma. Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No.: CD002742. DOI: 10.1002/14651858.CD002742.pub2				Efficacy of treatment, no significant additional bronchodilation compared to standard care, no significant reduction in the risk of hospital admission. Risk-benefit balance of intravenous aminophylline is
413681	**None**	Addition of intravenous beta2-agonists to inhaled beta2-agonists for acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Travers AH, Milan SJ, Jones AP, Camargo Jr CA, Rowe BH. Addition of intravenous beta2-agonists to inhaled beta2-agonists for acute asthma. Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No.: CD010179. DOI: 10.1002/14651858.CD010179				Change in asthma symptoms: hospitalisation rates; length of stay; time to recovery; time to cessation of hourly nebuliser use; length of paediatric ICU admission; pulmonary index score above six at two hours; adverse effects or complications
421806	**None**	Addition of long-acting beta2-agonists to inhaled corticosteroids for chronic asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Chauhan BF, Chartrand C, Ni Chroinin M, Milan SJ, Ducharme FM. Addition of long-acting beta2-agonists to inhaled corticosteroids for chronic asthma in children. Cochrane Database of Systematic Reviews 2009, Issue 3. Art. No.: CD007949. DOI: 10.1002/14651858.CD007949			6-month Safety and Benefit Study of ADVAIR in Children 4-11 Years Old?VESTRI NCT01462344	Change in symptoms, or change in management of symptoms: addition of long-acting ?2-agonists (LABA) to inhaled corticosteroids (ICS) showed no significant reduction in the rate of exacerbations requiring systemic steroids, but it was superior for improving lung function compared to the same dose of ICS. Short term growth was significantly greater in children treated with combination therapy compared to double dose ICS (two studies: MD 1.2 cm/year; 95% CI 0.72 to 1.7). adverse effects or complications: no evidence of increased serious side effects or withdrawals with the addition of long-acting ?2-agonists; health related quality of
418111	**None**	Addition to inhaled corticosteroids of long-acting beta2-agonists versus anti-leukotrienes for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Chauhan BF, Ducharme FM. Addition to inhaled corticosteroids of long-acting beta2-agonists versus anti-leukotrienes for chronic asthma. Cochrane Database of Systematic Reviews 2014, Issue 1. Art. No.: CD003137.				Efficacy, safety. asthma exacerbations, lung function, symptoms, quality of life, adverse health events
412829	**None**	Alexander technique for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing	Adult	Dennis JA, Cates CJ. Alexander technique for chronic asthma. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000995. DOI:				Efficacy

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412225	**None**	Anticholinergic therapy for acute asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Teoh L, Cates CJ, Hurwitz M, Acworth JP, van Asperen P, Chang AB. Anticholinergic therapy for acute asthma in children. Cochrane Database of Systematic Reviews 2012, Issue 4. Art. No.: CD003797. DOI:				Efficacy of anticholinergics,
302538	**None**	Anti-IgE for chronic asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. DOI: 10.1002/14651858.CD003559.pub3.				Long term use; assessment of the steroid-sparing effect in severe asthma; clinical assessment in the paediatric population; clinical assessment of the effects in patients with multiple allergic diseases e.g. allergic asthma and eczema;cost-benefit ratio of anti-IgE therapy in severe and moderate/severe chronic asthma; and versus other potential steroid-
412333	**None**	Anti-leukotriene agents compared to inhaled corticosteroids in the management of recurrent and/or chronic asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Chauhan BF, Ducharme FM. Anti-leukotriene agents compared to inhaled corticosteroids in the management of recurrent and/or chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD002314. DOI: 10.1002/14651858.CD002314.pub3				Recurrence of chronic asthma in adults and children (number requiring systemic corticosteroids): safety; efficacy; requiring hospital admission; lung function tests; indices of chronic asthma control; adverse effects; withdrawal from treatment rates;
421405	**None**	Antileukotriene agents compared with placebo in children and adults with mild asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Chauhan BF, Chong J, Asher I. Antileukotriene agents compared with placebo in children and adults with mild asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:9. Art. No.:CD011797.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To compare the efficacy and safety of LTRAs versus placebo in the management of children (? 5 years) and adults with mild
420746	**None**	Asthma monitoring with remote feedback from a health professional	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Kew KMCates CJ. Asthma monitoring with remote feedback from a health professional (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:5. Art. No.:CD011714. DOI:10.1002/14651858.CD011714		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the efficacy and safety of using technology with health professional feedback to remotely monitor asthma control versus
416710	**None**	Beta2-agonists for exercise-induced asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Bonini M, Di Mambro C, Calderon MA, Compalati E, Sch?nemann H, Durham S, Canonica GW. Beta2-agonists for exercise-induced asthma. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.: CD003564. DOI:				Improved pulmonary function, bronchoprotective effect
302447	**None**	Beta2-receptor polymorphism for improving long-term beta-agonist efficacy in asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Hancox B, Gibson P. Beta2-receptor polymorphism for improving long-term beta-agonist efficacy in asthma. (Protocol) Cochrane Database of Systematic Reviews 2001, Issue 4. Art. No.:		GSK159802 In Healthy Male Subjects And Asthmatics NCT00364273	Changes in asthma control and/or lung function; change in morning peak flow; spirometry; bronchial hyperrespopnsiveness; asthma symptoms; and exacerbation rates
302465	**None**	Beta2-receptor polymorphism for improving long-term beta-agonist efficacy in asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Hancox B, Gibson P. Beta2-receptor polymorphism for improving long-term beta-agonist efficacy in asthma. (Protocol) Cochrane Database of Systematic			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302448	**None**	Breast feeding and development of childhood wheeze	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Ram FSF, Wellington SR. Breast feeding and development of childhood wheeze. (Protocol) Cochrane Database of Systematic Reviews 2002, Issue 1. DOI: 10.1002/14651858.CD003567.			Proportion of children who developed asthma or wheeze in their first year of life; prevalence of asthma or wheeze after 1 year of life; asthma severity ; doctors visits; A&E visits; hospital admissions; use of rescue bronchodilators; use of oral and inhaled corticosteroids; symptom
416682	**None**	Breathing exercises for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Freitas DA, Holloway EA, Bruno SS, Chaves GSS, Fregonezi GAF, Mendon?a KMPP. Breathing exercises for adults with asthma. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.: CD001277. DOI: 10.1002/14651858.CD001277.pub3			Effect of naturopathy interventions in bronchial asthma http://www.ctri.nic.in/Clinicaltrials/pmaindet2.php?trialid=1974 Study of the effectiveness of breathing training exercises taught by a physiotherapist by either instructional videos / DVDs / internet download or by face to face sessions in the management of Asthma in adults ISRCTN88318003	Quality of life, asthma symptoms, number of acute exacerbations, lung function
418338	**None**	Breathing exercises for children with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Mac?do-Thalita MF, Freitas DA, Chaves-Gabriela SS, Holloway EA, Mendon?a-Karla MPP. Breathing exercises for children with asthma (Protocols).Cochrane Database of Systematic Reviews 2014, Issue:3. Art. No.:CD011017.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the effects of breathing exercises in children with asthma

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
418439	**None**	Bronchial thermoplasty for moderate or severe persistent asthma in adults	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Torrego A, Sol? I, Munoz AM, Roqu? i Figuls M, Yepes-Nu?ez JJ, Alonso-Coello P, Plaza V. Bronchial thermoplasty for moderate or severe persistent asthma in adults. Cochrane Database of Systematic Reviews 2014, Issue 3. Art. No.: CD009910. DOI: 10.1002/14651858.CD009910.pub2				Management or change in asthma control : adverse effects or complications; health related quality of life; rates of exacerbation after 12 months of treatment; health services use (emergency department attendance for respiratory symptoms; hospitalisation for respiratory adverse events during the treatment period); pulmonary
302539	**None**	Ciclesonide for chronic asthma in adults and children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Manning P, Gibson P. Ciclesonide for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 4. Art. No.: CD006217.			
414331	**None**	Ciclesonide versus other inhaled corticosteroids for chronic asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Kramer S, Rottier BL, Scholten RJPM, Boluyt N. Ciclesonide versus other inhaled corticosteroids for chronic asthma in children. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD010352. DOI: 10.1002/14651858.CD010352				Change in asthma symptoms: time to recovery; time symptom free; adverse effects or complications (throat infection and reduced growth) ; acceptability; adherence to
421008	**None**	Cognitive behavioural therapy (CBT) versus usual care for adults and adolescents with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Kew KM, Yorke J, Nashed M. Cognitive behavioural therapy (CBT) versus usual care for adults and adolescents with asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:8.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To assess the efficacy of CBT for asthma compared with usual care
411989	**None**	Combination fluticasone and salmeterol versus fixed dose combination budesonide and formoterol for chronic asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Lasserson TJ, Ferrara G, Casali L. Combination fluticasone and salmeterol versus fixed dose combination budesonide and formoterol for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2011, Issue 12. Art. No.: CD004106. DOI: 10.1002/14651858.CD004106.pub4				Change in asthma symptoms; asthma exacerbations requiring oral steroids; hospital admission; serious adverse event related to asthma; lung function outcomes; use of rescue medication; composite of exacerbations leading to either emergency department visit or hospital admission; withdrawals; other adverse events; quality of life;
417880	**None**	Combination formoterol and budesonide as maintenance and reliever therapy versus combination inhaler maintenance for chronic asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Kew KM, Karner C, Mindus SM, Ferrara G. Combination formoterol and budesonide as maintenance and reliever therapy versus combination inhaler maintenance for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2013, Issue 12. Art. No.: CD009019. DOI: 10.1002/14651858.CD009019.pub2				Single Inhaler therapy (SiT) reduces the number of people having asthma exacerbations requiring oral steroids and the number requiring hospitalisation or an ER visit compared with fixed-dose combination inhalers. Evidence for serious adverse
414631	**None**	Combination formoterol and budesonide as maintenance and reliever therapy versus current best practice (including inhaled steroid maintenance), for chronic asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Karner C. Combination formoterol and budesonide as maintenance and reliever therapy versus current best practice (including inhaled steroid maintenance), for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2013, Issue 4. Art. No.: CD007313. DOI:				Efficacy and safety
302449	**None**	Combined corticosteroid and longacting bronchodilator in one inhaler for chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Ram FSF, Picot J, Campbell D, Kelly KD, Manser R, Wood-Baker R. Combined corticosteroid and longacting bronchodilator in one inhaler for chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2000, Issue 4. DOI: 10.1002/14651858.CD002998			Number of asthma exacerbations; peak expiratory flow rates and spirometry; symptoms; hospital admissions and unscheduled doctor visits; need for additional medication or dosage adjustments; quality of life; side effects; compliance with
416410	**None**	Combined inhaled anticholinergics and short-acting beta2-agonists for initial treatment of acute asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Griffiths B, Ducharme FM. Combined inhaled anticholinergics and short-acting beta2-agonists for initial treatment of acute asthma in children. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000060. DOI: 10.1002/14651858.CD000060.pub2				Change in symptoms: lung function at 120 minutes; oxygen saturation at 60 minutes; the need for repeat use of bronchodilators prior to discharge from the emergency department; adverse effects or complications (nausea; tremor; vomiting; admission to hospital; lung function; risk of nausea; tremor. impending respiratory failure; treatment
302467	**None**	Commercial versus home-made spacers in delivering bronchodilator therapy for acute therapy in children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Rodriguez-Martinez CE, Sossa M, Lozano JM. Commercial versus home-made spacers in delivering bronchodilator therapy for acute therapy in children. Cochrane Database of Systematic Reviews 2008, Issue 2. Art. No.: CD005536.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
416580	**None**	Dehumidifiers for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Singh M, Jaiswal N. Dehumidifiers for chronic asthma. Cochrane Database of Systematic Reviews 2013, Issue 6. Art. No.: CD003563. DOI: 10.1002/14651858.CD003563.pub2				Management or change in asthma control; change in the home environment; adverse effects or complications; acceptability to the patient or carer, quality of life; and cost morning peak flow; evening peak flow only; use of rescue medication; requirement for oral corticosteroids; visits to the GP; emergency department (ED) or
421010	**None**	Different oral corticosteroid regimens for acute asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Normansell R, Kew KM, Mansour G. Different oral corticosteroid regimens for acute asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:7. Art. No.:CD011801. DOI:10.1002/14651858.CD011801		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To assess the efficacy and safety of any dose or duration of oral steroids versus any other dose or duration of oral steroids for adults
302413	**None**	Does change of environment for a person affect the prevalence of asthma?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Beamon S, Falkenbach A, Fainburg G, Linde K. Speleotherapy for asthma. The Cochrane Database of Systematic Reviews 2001, Issue 2. DOI: 10.1002/14651858.CD001741.				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
413617	**None**	Early use of inhaled corticosteroids in the emergency department treatment of acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Edmonds ML, Milan SJ, Camargo Jr CA, Pollack CV, Rowe BH. Early use of inhaled corticosteroids in the emergency department treatment of acute asthma. Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No.: CD002308. DOI:				Further research is needed to clarify the most appropriate drug dosage and delivery device, and to define which patients are most likely to benefit from ICS therapy
302468	**None**	Education interventions for adults who attend the emergency room for acute asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD003000/frame.html			Symptoms and adverse events; need for admission and length of inpatient stay; need for ventilation/ICU care; lung function. Once discharged minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung
302469	**None**	Educational interventions for asthma in adults	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Wolf FM, Grum CM, Clark NM. Educational interventions for asthma in adults. (Protocol) Cochrane Database of Systematic Reviews 1996, Issue 4. DOI:			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
420508	**None**	Electronic monitoring and reminding devices for improving adherence to inhaled therapy in patients with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Craven VE, Morton RW, Spencer S, Devadason SG, Everard ML. Electronic monitoring and reminding devices for improving adherence to inhaled therapy in patients with asthma (Protocols).Cochrane Database of		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To assess the efficacy of electronic monitors, reminder devices or both, on adherence with regular inhaled medication regimes in
420009	**None**	Exhaled nitric oxide levels to guide treatment for adults with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult				As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To evaluate the efficacy of tailoring asthma interventions based on exhaled nitric oxide (FeNO) in comparison to not using FeNO i.e. management based on clinical symptoms (with or without spirometry/peak flow) and/or asthma guidelines for asthma
420010	**None**	Exhaled nitric oxide levels to guide treatment for children with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole				As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To evaluate the efficacy of tailoring asthma medications based on exhaled nitric oxide (FeNO) for asthma related outcomes in children. We will compare this with not using FeNO i.e. management based on clinical symptoms (with or without spirometry/peak flow) and/or
302420	**None**	Flunisolide for chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Dean T, Bara A. Flunisolide for chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2001, Issue 2. DOI: 10.1002/14651858.CD003001.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302540	**None**	Fluticasone versus HFA-beclomethasone dipropionate for chronic asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Lasserson TJ, Cates CJ, Jones A-B, Steele EH, White J. Fluticasone versus HFA-beclomethasone dipropionate for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. DOI: 10.1002/14651858.CD005309.pub3.				Studies of longer than three months duration; studies assessing 1:1 dose ratios of FP and BDP in lower ranges; studies in children under the age of 12; measurement and reporting of important markers of disease; inhaler device technique; and patients with severe asthma, who could benefit from 'stepping down'
405222	**None**	Formoterol versus short-acting beta-agonists as relief medication for adults and children with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Welsh EJ, Cates CJ. Formoterol versus short-acting beta-agonists as relief medication for adults and children with asthma. Cochrane Database of Systematic Reviews 2010, Issue 9. Art. No.: CD008418. DOI: 10.1002/14651858.CD008418.pub2			A study in asthmatic children (6 to <12 Yrs) comparing single doses of formoterol and Foradil® evaluating efficacy cHASE 2 NCT01136655 Trial on the effect of budesonide/formoterol and inhaled budesonide alone on exercise-induced asthma NCT01070888 Rapid onset action of salbutamol	Efficacy and safety of formoterol
302470	**None**	Herbal interventions for chronic asthma in adults and children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Arnold E, Clark C, Lasserson TJ. Herbal interventions for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 2.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302541	**None**	Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Welsh EJ, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2013, Issue 9. Art. No.: CD000052. DOI: 10.1002/14651858.CD000052.pub3				Further studies in community settings in children and adults with more severe asthma; multiple treatments at short intervals titrated against individual patient response; and implementation of change to
302542	**None**	Holding chambers versus nebulisers for inhaled steroids in chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. DOI: 10.1002/14651858.CD001491.pub2				Efficacy and safety of inhaled corticosteroids delivered via nebuliser or chamber in infants and children; further studies in adult patients to confirm the finding of the single study; comparison of different system(s) over longer periods to assess safety; quality of life using
411593	**None**	Home-based educational interventions for children with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Welsh EJ, Hasan M, Li P. Home-based educational interventions for children with asthma. Cochrane Database of Systematic Reviews 2011, Issue 10. Art. No.: CD008469. DOI: 10.1002/14651858.CD008469.pub2				Asthma-related health outcomes; exacerbations requiring Emergency Department visits; exacerbations requiring a course of oral corticosteroids; fundamental content and optimum setting for educational interventions; clincical
412334	**None**	Hospital at home for acute exacerbations of chronic obstructive pulmonary disease	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Jeppesen E, Brurberg KG, Vist GE, Wedzicha JA, Wright JJ, Greenstone M, Walters JAE. Hospital at home for acute exacerbations of chronic obstructive pulmonary disease. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD003573. DOI: 10.1002/14651858.CD003573.pub2				Change in demand for acute hospital inpatient beds: patient quality of life; carer satisfaction; patient preference; speed of recovery; acceptability; admission avoidance; efficacy of hospital at home compared to hospital inpatient care; mortality; health-related quality of life; lung function (FEV1); direct costs; and which medical professional
302471	**None**	Humidification of inspired air in exercise-induced asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Singh M, Spooner CH, Rowe BH. Humidification of inspired air in exercise-induced asthma. (Protocol) Cochrane Database of Systematic Reviews 2002, Issue 2.			No limitation on physical activity; minimal symptoms with minimal need for reliever medication; no exacerbations; and normal lung function.
302421	**None**	Hydrotherapy for asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Unclear		Beamon S, Falkenbach A. Hydrotherapy for asthma. (Protocol) Cochrane Database of Systematic Reviews 2000, Issue 1. DOI:			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
414599	**None**	Hypoallergenic formula milk versus cow's milk for prevention of wheeze and asthma in children with a family history of atopy	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Kuba Y, Seddon P, Ducharme FM. Hypoallergenic formula milk versus cow's milk for prevention of wheeze and asthma in children with a family history of atopy (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:3.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any on-going trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the benefits and harm of probiotics for reducing pain and improving function in people with fibromyalgia and its major

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
418993	**None**	Inhaled anticholinergics and short-acting beta2-agonists versus short-acting beta2-agonists alone for children with acute asthma in hospital	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	V?zina K, Chauhan BF, Ducharme FM. Inhaled anticholinergics and short-acting beta2-agonists versus short-acting beta2-agonists alone for children with acute asthma in hospital. Cochrane Database of Systematic Reviews 2014, Issue 7. Art. No.: CD010283. DOI: 10.1002/14651858.CD010283.pub2				Management and or change of symptoms; enhanced and prolonged bronchodilation, improvement in lung function and less risk of nausea and tremor; adverse effects or complications; acceptability to patients or carers; time to return to work or normal activity; time in hospital and or needing health or social care services; effective in reducing hospital admissions in children; health related quality of life; costs
302472	**None**	Inhaled beta2-agonist and anticholinergic agents for emergency management of asthma in adults	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Rowe BH, Jones AP. Inhaled beta2-agonist and anticholinergic agents for emergency management of asthma in adults. (Protocol) Cochrane Database of Systematic Reviews 1998, Issue 4. DOI:			Symptoms and adverse events; need for admission and length of inpatient stay; need for ventilation/ICU care; lung function
411976	**None**	Inhaled beta2-agonists for asthma in mechanically ventilated patients	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Jones AP, Camargo CA Jr, Rowe BH. Inhaled beta2-agonists for asthma in mechanically ventilated patients. Cochrane Database of Systematic Reviews 2001, Issue 4. Art. No.: CD001493. DOI:				Change in sypmtoms; duration of ventilation; intubation; adverse effects; and lentgh of any intensive care stay.
302473	**None**	Inhaled corticosteroid prophylaxis for exercise induced bronchoconstriction	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Parameswaren K, Inman MD, O'Byrne PM, Rowe B. Inhaled corticosteroid prophylaxis for exercise induced bronchoconstriction. (Protocol) Cochrane Database of Systematic			No limitation on physical activity; minimal symptoms with minimal need for reliever medication; no exacerbations; normal lung function.
412524	**None**	Inhaled corticosteroids in children with persistent asthma: dose-response effects on growth	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Pruteanu AI, Chauhan BF, Zhang L, Prietsch SOM, Ducharme FM. Inhaled corticosteroids in children with persistent asthma: dose-response effects on growth. Cochrane Database of Systematic Reviews 2014, Issue 7. Art. No.: CD009878. DOI:				
413259	**None**	Inhaled corticosteroids in children with persistent asthma: effects of different drugs and delivery devices on growth	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Axelsson I, Prietsch SOM, Zhang L. Inhaled corticosteroids in children with persistent asthma: effects of different drugs and delivery devices on growth (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 10. Art. No.:		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To assess the effects of different inhaled corticosteroids (ICS) and different delivery devices on the linear growth of children with
418994	**None**	Inhaled corticosteroids in children with persistent asthma: effects on growth	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Zhang L, Prietsch SOM, Ducharme FM. Inhaled corticosteroids in children with persistent asthma: effects on growth. Cochrane Database of Systematic Reviews 2014, Issue 7. Art. No.: CD009471. DOI: 10.1002/14651858.CD009471.pub2				Management and or change of symptoms; inhaled corticosteroids (ICS) for cotrol of symptoms;adverse effects or complications: reduction in linear growth velocity and in the change from baseline in height during a one-year treatment period;acceptability to patients or carers; time to return to work or normal activity; time in hospital and or needing health or social care services; health related
413618	**None**	Inhaled magnesium sulfate in the treatment of acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Powell C, Dwan K, Milan SJ, Beasley R, Hughes R, Knopp-Sihota JA, Rowe BH. Inhaled magnesium sulfate in the treatment of acute asthma. Cochrane Database of Systematic Reviews 2012, Issue 12. Art.				Efficacy of inhaled magnesium sulfate on pulmonary functions and admission rates
302311	**None**	Inhaled or nebulised corticosteroids for hospitalised children with acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Smith M, Iqbal S, Elliott TM, Rowe BH. Corticosteroids for hospitalised children with acute asthma. The Cochrane Database of Systematic Reviews: Reviews 2003 Issue 1 John Wiley & Sons, Ltd Chichester, UK DOI: 10.1002/14651858.CD002886			Evaluation of Two Doses of QVAR Versus Placebo by Breath Operated and Metered Dose Inhalers in Moderate Asthmatic Adolescents and Adults on a Stable Regimen of Inhaled Corticosteroids	Improvement in symptoms
413619	**None**	Inhaled steroids for acute asthma following emergency department discharge	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Unclear	Edmonds ML, Milan SJ, Brenner BE, Camargo Jr CA, Rowe BH. Inhaled steroids for acute asthma following emergency department discharge. Cochrane Database of Systematic Reviews 2012, Issue 12. Art.				Beneficial patient outcomes following Emergency department discharge. Effectiveness when used in addition to, or as a substitute for, systemic
421013	**None**	Inspiratory muscle training and exercise versus exercise alone for asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Gimeno SE, Fregonezi-Guilherme AF, Torres CR, Rabinovich R, Vilar? J. Inspiratory muscle training and exercise versus exercise alone for asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:7. Art. No.:CD011794.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To assess the effectiveness of inspiratory muscle training plus exercise versus exercise alone in people with asthma
416516	**None**	Inspiratory muscle training for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Adult	Silva IS, Fregonezi GAF, Dias FAL, Ribeiro CTD, Guerra RO, Ferreira GMH. Inspiratory muscle training for asthma. Cochrane Database of Systematic Reviews 2013, Issue 9. Art. No.: CD003792. DOI:			?	Increased inspiratory muscle strength, lung function, exacerbation rate, asthma symptoms, hospital admissions, use of medications and days off

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
421049	**None**	Intermittent inhaled corticosteroid therapy versus placebo for persistent asthma in children and adults	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Chong J, Haran C, Chauhan BF, Asher I. Intermittent inhaled corticosteroid therapy versus placebo for persistent asthma in children and adults. Cochrane Database of Systematic Reviews 2015, Issue 7. Art. No.: CD011032. DOI: 10.1002/14651858.CD011032.pub2				Change in persistent asthma symptoms, or change in management of symptoms (severity of an asthma exacerbation, symptoms scores, lung function growth rate of children, incidence of frequent wheezing episodes, need for rescue oral corticosteroids, incidence of patients experiencing one or more exacerbations requiring oral corticosteroids, symptom differences between day time and night time); adverse effects or complications; patient satisfaction; health related quality of life; service related issues (
413697	**None**	Intermittent versus daily inhaled corticosteroids for persistent asthma in children and adults	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Chauhan BF, Chartrand C, Ducharme FM. Intermittent versus daily inhaled corticosteroids for persistent asthma in children and adults. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD009611. DOI: 10.1002/14651858.CD009611.pub3				Change in asthma symptoms; use of rescue relievers and oral corticosteroids; number of patients with one or more exacerbations requiring oral corticosteroids; safety (serious adverse health events); exacerbations; lung function tests; asthma control; adverse effects or complications; compliance; and inflammatory markers; exacerbations requiring oral corticosteroids expiratory flow rate (PEFR); number of symptom-free days; forced expiratory volume in one second (FEV1); quality of life; airway hyper-reactivity; adverse effects or complications; number of hospitalisations; emergency department visits; or compliance; growth; impact of intermittent
302474	**None**	Interventions for improving asthma care in ethnic minorities	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Netuveli G, Barnes G, Durham S, Fletcher M, Hurwitz B, Levy M, Sheikh A. Interventions for improving asthma care in ethnic minorities. (Protocol) Cochrane Database of Systematic Reviews			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
413703	**None**	Intravenous beta2-agonists versus intravenous aminophylline for acute asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Travers AH, Jones AP, Camargo Jr CA, Milan SJ, Rowe BH. Intravenous beta2-agonists versus intravenous aminophylline for acute asthma. Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No.: CD010256. DOI: 10.1002/14651858.CD010256				Change in management of asthma symptom; incidence of patients admitted to hospital with acute severe asthma; pulmonary function; heart rate; adverse effects or complications (giddiness, nausea/vomiting); and
302475	**None**	Intravenous immunoglobulin as a corticosteroid sparing agent for chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Unclear		Jones A, Fay J, Evans D. Intravenous immunoglobulin as a corticosteroid sparing agent for chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2000, Issue 4. DOI:			Dose of oral and inhaled corticosteroid required to maintain control; symptoms and use of reliever medication; no exacerbations; limitations on physical activity and lung
418178	**None**	Intravenous magnesium sulfate for treating adults with acute asthma in the emergency department	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Kew KM, Kirtchuk L, Michell CI. Intravenous magnesium sulfate for treating adults with acute asthma in the emergency department. Cochrane Database of Systematic Reviews 2014, Issue 5. Art. No.:			
418526	**None**	Intravenous magnesium sulfate for treating children with acute asthma in the emergency department	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Griffiths B, Kew KM, Michell C, I, Kirtchuk L. Intravenous magnesium sulfate for treating children with acute asthma in the emergency department (Protocols).Cochrane Database of Systematic Reviews 2014, Issue:4. Art. No.:CD011050.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To assess the safety and efficacy of intravenous magnesium sulfate in children treated for acute asthma in the emergency department
412831	**None**	Ionisers for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing	Any age	Blackhall K, Appleton S, Cates CJ. Ionisers for chronic asthma. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD002986. DOI:				Effectiveness of positive and negative ion generators in reducing asthma symptoms
413427	**None**	Ketamine for management of acute exacerbations of asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Jat KR, Chawla D. Ketamine for management of acute exacerbations of asthma in children. Cochrane Database of Systematic Reviews 2012, Issue 11. Art. No.: CD009293. DOI:				Efficacy in children who have not responded to standard therapy.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302544	**None**	Leucotriene receptor antagonists in addition to usual care for acute asthma in adults and children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Watts K, Chavasse R. Leucotriene receptor antagonists in addition to usual care for acute asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 3. DOI: 10.1002/14651858.CD006100			Lung function (FEV1, PEFR); changes in clinical symptom score; bronchodilator use; additional therapy; rate of admission to more intensive care settings; duration of hospital admission; rate of relapse or return to hospital; and adverse
302476	**None**	Leucotriene receptor antagonists in addition to usual care for acute asthma in adults and children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Watts K, Chavasse R. Leucotriene receptor antagonists in addition to usual care for acute asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2006, Issue 3. DOI:			Symptoms and adverse events; need for admission and length of inpatient stay; need for ventilation/ICU care; lung function
412302	**None**	Leukotriene receptor antagonists in addition to usual care for acute asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Watts K, Chavasse RJPG. Leukotriene receptor antagonists in addition to usual care for acute asthma in adults and children. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD006100. DOI:				Beneficial effects, some improved lung function; safety, efficacy; adverse event - headache
302545	**None**	Long-acting beta2-agonists versus anti-leukotrienes as add-on therapy to inhaled corticosteroids for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Ducharme FM, Lasserson TJ, Cates CJ. Long-acting beta2-agonists versus anti-leukotrienes as add-on therapy to inhaled corticosteroids for chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 4. Art. No.: CD003137. DOI: 10.1002/14651858.CD003137.pub3.				Treatment in children, adolescents and elderly patients; patients with severe (or milder) airway obstruction; asthmatic patients with minimal (<12%) airway reversibility to bronchodilators at time of enrolment but with positive provocation challenge; patients with co-morbidities; add-on therapy to higher dose of inhaled corticosteroids than 400-500 mcg/day of BDP or equivalent; adherence; use of single inhalers for delivery of long acting b2-agonists + inhaled corticosteroids compared to leukotrienes + inhaled corticosteroids; comparison of long acting b2-agonists + leukotrienes vs long acting b2-agonists + inhaled
420762	**None**	Long-acting muscarinic antagonists (LAMA) added to combination long-acting beta2-agonists and inhaled corticosteroids (LABA/ICS) versus LABA/ICS for adults with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Kew KMDahri K. Long-acting muscarinic antagonists (LAMA) added to combination long-acting beta2-agonists and inhaled corticosteroids (LABA/ICS) versus LABA/ICS for adults with asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:5. Art. No.:CD011721. DOI:10.1002/14651858.CD011721		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the efficacy and safety of adding a long-acting muscarinic antagonist (LAMA) to combination long-acting beta2-agonists (LABA) and inhaled corticosteroids (ICS) for adults whose asthma is not well
420856	**None**	Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus addition of long-acting beta2-agonists (LABA) for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Kew KM, Evans DJW, Allison DE, Boyter AC. Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus addition of long-acting beta2-agonists (LABA) for adults with asthma. Cochrane Database of Systematic Reviews 2015, Issue 6. Art. No.: CD011438. DOI: 10.1002/14651858.CD011438.pub2				Change in asthma symptoms, or change in management of asthma (exacerbations requiring oral corticosteroids (OCS), measures of lung function, requiring additional medications, hospital stays or treatment in the emergency department); adverse effects or complications; patient satisfaction; health related quality of life; service related issues; and health related cost
421053	**None**	Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus higher dose ICS for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Evans DJW, Kew KM, Anderson DE, Boyter AC. Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus higher dose ICS for adults with asthma. Cochrane Database of Systematic Reviews 2015, Issue 7. Art. No.: CD011437. DOI: 10.1002/14651858.CD011437.pub2				Change in symptoms of adults with asthma , or change in management of symptoms (exacerbations requiring a course of oral corticosteroids, exacerbation resulting in emergency department admission, asthma control, forced expiratory volume in one second (FEV1)); adverse effects or complications (adverse events and exacerbations requiring hospitalisation); patient satisfaction; health related quality

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
421236	**None**	Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus the same dose of ICS alone for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Anderson DE, Kew KM, Boyter AC. Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus the same dose of ICS alone for adults with asthma. Cochrane Database of Systematic Reviews 2015, Issue 8. Art. No.: CD011397. DOI: 10.1002/14651858.CD011397.pub2				Change in asthma symptoms, or change in management of symptoms (control of symptoms, incidence of exacerbations of asthma, mortality and morbidity, change in forced expiratory volume in one second (FEV1), incidence of exacerbations requiring oral corticosteroids (OCS), change in a range of lung function measures); adverse effects or complications (exacerbations requiring hospital admission); patient satisfaction; health related quality of life;
419846	**None**	Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus the same dose of ICS for adults with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Allison DE, Kew KM, Boyter AC. Long-acting muscarinic antagonists (LAMA) added to inhaled corticosteroids (ICS) versus the same dose of ICS for adults with asthma (Protocols).Cochrane Database of Systematic Reviews 2014, Issue:11. Art. No.:CD011397. DOI:10.1002/14651858.CD011397		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the efficacy and safety of a long-acting muscarinic antagonist (LAMA) added to any dose of an inhaled corticosteroid (ICS) compared with the same dose of ICS alone for adults
421337	**None**	Macrolides for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Kew KM, Undela K, Kotortsi I, Ferrara G. Macrolides for chronic asthma. Cochrane Database of Systematic Reviews 2015, Issue 9. Art. No.: CD002997. DOI: 10.1002/14651858.CD002997.pub4				Change in chronic asthma symptoms, or change in management of symptoms (symptomatic coughing, wheezing, and difficult breathing, exacerbations requiring hospital admission, need for treatment with oral steroids and dose of steroids, change on symptom scales, asthma control, use of rescue medication, measures of lung function (forced expiratory volume in one second (FEV1), bronchial hyperresponsiveness, biomarkers of asthma activity, such as sputum and serum level of eosinophil cationic protein (ECP) or sputum and serum eosinophils); adverse effects or complications; patient satisfaction; health related quality
421055	**None**	Mepolizumab versus placebo for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Powell C, Milan SJ, Dwan K, Bax L, Walters N. Mepolizumab versus placebo for asthma. Cochrane Database of Systematic Reviews 2015, Issue 7. Art. No.: CD010834. DOI: 10.1002/14651858.CD010834.pub2			Mepolizumab treatment for rhinovirus-induced asthma exacerbations (MATERIAL) NCT01520051 A randomised, double-blind, placebo-controlled, parallel-group, multi-centre, 24-week study to evaluate the efficacy and safety of mepolizumab adjunctive therapy in subjects with	Change in asthma symptoms, or change in management of symptoms (airway inflammation, incidence of exacerbations); adverse effects or complications; patient satisfaction; health related quality of life; service related issues; and health related cost
302477	**None**	Mometasone for asthma in adults and children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Patocka K. Mometasone for asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews 2001, Issue 1. DOI:			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302478	**None**	Monosodium glutamate avoidance for chronic asthma in adults and children	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Zhou Y, Yang M, Dong BR. Monosodium glutamate avoidance for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2012, Issue 6. Art. No.: CD004357. DOI:				Determine the effect of MSG ingestion on asthma; no reliable evidence base for determining whether MSG avoidance is a worthwhile strategy
302479	**None**	Nebulisers versus hand-held inhalers to deliver beta2-agonist bronchodilator drugs in non-acute asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		DM Brocklebank, FSF Ram, G Douglas, CJ Cates. Nebulisers versus hand-held inhalers to deliver beta2-agonist bronchodilator drugs in non-acute asthma. (Protocol) Cochrane Database of Systematic			Minimal symptoms with minimal additional need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302546	**None**	Nedocromil sodium for chronic asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing	Child / Adole	Sridhar AV, McKean M. Nedocromil sodium for chronic asthma in children. Cochrane Database of Systematic Reviews 2006, Issue 3. DOI:				A placebo controlled trail to assess the true efficacy and a systematic review comparing nedocromil sodium against
413620	**None**	Non-invasive positive pressure ventilation for treatment of respiratory failure due to severe acute exacerbations of asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Lim WJ, Mohammed Akram R, Carson KV, Mysore S, Labiszewski NA, Wedzicha JA, Rowe BH, Smith BJ. Non-invasive positive pressure ventilation for treatment of respiratory failure due to severe acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2012,				Efficacy of NPPV in comparison to usual medical care with respect to mortality, tracheal intubation, changes in blood gases and hospital length of stay

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302480	**None**	Non-selective beta agonists versus beta2-agonists for acute asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Kaplan AE, Stanbrook M, Travers A, Schiebel N, Rowe BH. Non-selective beta agonists versus beta2-agonists for acute asthma. (Protocol) Cochrane Database of Systematic Reviews 2000, Issue 1.			Symptoms and adverse events; need for admission and length of inpatient stay; need for ventilation/ICU care; lung function
414333	**None**	Nurse versus physician-led care for the management of asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Kuethe MC, Vaessen-Verberne AA P H, Elbers RG, Van Aalderen WMC. Nurse versus physician-led care for the management of asthma. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD009296. DOI: 10.1002/14651858.CD009296.pub2				Change in symptoms: time to resolution of symptoms; morbidity, mortality; morbidity; use of healthcare facilities; adverse effect or complications; . Objectives number of asthma exacerbations; asthma severity after treatment (duration of follow-up from six months to two years); healthcare costs; quality of life;
418113	**None**	Omalizumab for asthma in adults and children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Normansell R, Walker S, Milan SJ, Walters EH, Nair P. Omalizumab for asthma in adults and children. Cochrane Database of Systematic Reviews 2014, Issue 1. Art. No.: CD003559. DOI:			Therapeutic utility of Xolair in patients undergoing aspirin desensitisation NCT00555971	Efficacy, safety, reduction in asthma exacerbation, hospitalisation
302481	**None**	Oral and systemic steroids at different doses for acute asthma in hospitalised children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Smith M, McLoughlin L. Oral and systemic steroids at different doses for acute asthma in hospitalised children. (Protocol) Cochrane Database of Systematic Reviews			Symptoms and adverse events; length of inpatient stay; need for ventilation/ICU care; lung function
302482	**None**	Oral theophylline for stable asthma in adults	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Ram FSF, Ferrara G, Kelly J. Oral theophylline for stable asthma in adults. (Protocol) Cochrane Database of Systematic Reviews 2000, Issue 4. DOI:			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302547	**None**	Oral xanthines as maintenance treatment for asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Seddon P, Bara A, Ducharme FM, Lasserson TJ. Oral xanthines as maintenance treatment for asthma in children. Cochrane Database of Systematic Reviews 2006, Issue 1. DOI: 10.1002/14651858.CD002885.pub2.				Clarification of the role of xanthines in the context of effective first-line preventer treatment with inhaled steroids; effectiveness of adding in xanthines to inhaled steroids, particularly in children with more severe asthma, and to assess the relative benefit of this strategy with that of adding other potential add-on agents; subgroups of people with asthma who may differ in their response to different therapeutic agents, and whether clinical or genetic markers may predict response; the proportion and characteristics (compared to trial group) of patients who dropped out during any pre-trial phase; and childhood behaviour
302483	**None**	Oxygen versus air for nebulising beta-agonist bronchodilators in acute asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Autsin MA, Rowe BH. Oxygen versus air for nebulising beta-agonist bronchodilators in acute asthma (Protocol). Cochrane Database of Systematic Reviews			Symptoms and adverse events; need for admission and length of inpatient stay; need for ventilation/ICU care; lung function
421437	**None**	Personalised asthma action plans for adults with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Evans-David JW, Rushton A, Halcovitch NR, Whiteley G, Gatheral TL, Spencer S. Personalised asthma action plans for adults with asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:9.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To evaluate the effectiveness of PAAPs for adults with asthma, either alone or in combination with education on self
302484	**None**	Phosphodiasterase III inhibitors for chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Hayashi K, Yanagi M, Anami K, Rabe K, Fujimura M, Umeda T, Wood-Baker R. Phosphodiasterase III inhibitors for chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2001, Issue 1.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302485	**None**	Phosphodiasterase IV inhibitors for chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Bernard-Bonnin A, Parameswaren K, Ng D. Phosphodiasterase IV inhibitors for chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2001, Issue 1.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
412335	**None**	Physical training for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Carson KV, Chandratilleke MG, Picot J, Brinn MP, Esterman AJ, Smith BJ. Physical training for asthma. Cochrane Database of Systematic Reviews 2013, Issue 9. Art. No.: CD001116. DOI: 10.1002/14651858.CD001116.pub4				Tolerance to exercise (change in asthma symptoms during exercise, deconditioning); change in physical fitness; neuromuscular coordination; self confidence; safety of exercise programmes; respiratory and general health; cardiopulmonary fitness; expiratory ventilation; resting lung

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302486	**None**	Pressurised-metered dose inhalers versus hand-held inhalers for the delivery of corticosteroids in chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Malouf R, J Wright. Pressurised-metered dose inhalers versus hand-held inhalers for the delivery of corticosteroids in chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2005, Issue 1.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
412268	**None**	Primary care based clinics for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Baishnab E, Karner C. Primary care based clinics for asthma. Cochrane Database of Systematic Reviews 2012, Issue 4. Art. No.: CD003533. DOI: 10.1002/14651858.CD003533.pub2				Asthma exacerbations (more than one of wheeze, breathlessness, chest tightness, cough, use of reliever and preventer medication); time lost from work and withdrawals from the intervention or usual care; quality of life, change in urgent care need (asthma exacerbations leading to hospitalisation or accident and emergency (A&E) visit); cost; and
421320	**None**	Pulse oximeters to self monitor oxygen saturation levels as part of a personalised asthma action plan for people with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Welsh EJ, Carr R. Pulse oximeters to self monitor oxygen saturation levels as part of a personalised asthma action plan for people with asthma. Cochrane Database of Systematic Reviews 2015, Issue 9. Art. No.: CD011584. DOI: 10.1002/14651858.CD011584.pub2				Change in symptoms, or change in management of symptoms: safety and efficacy of pulse oximeters used as part of a personalised asthma action plan rather than solely using a personalised asthma action plan; adverse effects or complication; patient satisfaction: no reliable data was found to support or refute patient use of pulse oximeters to monitor oxygen saturation levels when experiencing an asthma attack; health related quality of life;
420528	**None**	Pulse oximeters to self-monitor oxygen saturation levels, as part of a personalised asthma action plan for people with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Welsh EJ, Kew KM, Carr R. Pulse oximeters to self-monitor oxygen saturation levels, as part of a personalised asthma action plan for people with asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:3. Art. No.:CD011584.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To determine if the use of pulse oximeters as part of a personalised asthma action plan is safe and effective compared to a personalised asthma action
416599	**None**	Regular treatment with formoterol and inhaled steroids for chronic asthma: serious adverse events	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Jaeschke R, Schmidt S, Ferrer M. Regular treatment with formoterol and inhaled steroids for chronic asthma: serious adverse events. Cochrane Database of Systematic Reviews 2013, Issue 6. Art. No.: CD006924. DOI: 10.1002/14651858.CD006924.pub3			A 26-week, randomised, double-blind, parallel-group, active-controlled, multi-centre, multi-national safety study evaluating the risk of serious asthma-related events during treatment with Symbicort, a fixed combination of inhaled Corticosteroid (ICS) (budesonide) and a long-acting beta2-agonist (LABA) (formoterol) as compared with treatment with ICS (budesonide) alone in adult and adolescent (? 12 years of age) patients with asthma NCT01444430 A 26-week randomised, double-blinded, active-controlled study comparing the safety of mometasone furoate/formoterol fumarate MDI fixed-dose combination versus mometasone	Change in asthma symptoms; asthma mortality. adverse effects or complications; acceptability to the patient and carers; quality of life; and cost
412010	**None**	Regular treatment with formoterol versus regular treatment with salmeterol for chronic asthma: serious adverse events	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Lasserson TJ. Regular treatment with formoterol versus regular treatment with salmeterol for chronic asthma: serious adverse events. Cochrane Database of Systematic Reviews 2012, Issue 3. Art. No.: CD007695. DOI:				Serious adverse events: safey; mortality; non-fatal serious adverse events; cost; and hospital admissions
414396	**None**	Regular treatment with salmeterol and inhaled steroids for chronic asthma: serious adverse events	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Jaeschke R, Schmidt S, Ferrer M. Regular treatment with salmeterol and inhaled steroids for chronic asthma: serious adverse events. Cochrane Database of Systematic Reviews 2013, Issue 3. Art. No.: CD006922. DOI: 10.1002/14651858.CD006922.pub3			A 6-month Safety and Benefit Study of Inhaled Fluticasone Propionate/ Salmeterol Combination Versus Inhaled Fluticasone Propionate in the Treatment of 6,200 Pediatric Subjects 4-11 Years Old With Persistent Asthma NCT01462344 SAS115359, a Safety and Efficacy Study of Inhaled Fluticasone Propionate/Salmeterol Combination Versus Inhaled Fluticasone Propionate in the Treatment of	Risk of mortality and non-fatal serious adverse events
412005	**None**	Regular treatment with salmeterol for chronic asthma: serious adverse events	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Cates CJ, Cates MJ. Regular treatment with salmeterol for chronic asthma: serious adverse events. Cochrane Database of Systematic Reviews 2008, Issue 3. Art. No.: CD006363. DOI:				Asthma mortality: and fatal and non-fatal serious adverse events

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
420775	**None**	Remote versus face-to-face asthma reviews	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Kew KMCates CJ. Remote versus face-to-face asthma reviews (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:5. Art. No.:CD011715.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the safety and efficacy of conducting asthma reviews
420642	**None**	School-based self management interventions for asthma in children and adolescents: a mixed methods systematic review	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Harris KM, Kneale D, Lasserson TJ, McDonald VM, Grigg J, Thomas J. School-based self management interventions for asthma in children and adolescents: a mixed methods systematic review (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:4. Art. No.:CD011651. DOI:10.1002/14651858.CD011651		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:This review has two primary objectives. To assess the effects of school-based interventions for improvement of asthma self management on children's outcomes. To identify the processes and methods that are aligned with effective and non-
302487	**None**	Short acting beta2-agonists for exercise induced asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Barr RG, Rowe BH. Short acting beta2-agonists for exercise induced asthma. (Protocol) Cochrane Database of Systematic Reviews 2002, Issue 2. DOI:			No limitation on physical activity and normal lung function; minimal symptoms; no exacerbations.
302488	**None**	Single inhalers containing corticosteroid and long-acting bronchodilator for chronic asthma in adults and children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Ram FSF, Jones PW. Single inhalers containing corticosteroid and long-acting bronchodilator for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews			
416877	**None**	Smartphone and tablet self management apps for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Marcano Belisario JS, Huckvale K, Greenfield G, Car J, Gunn LH. Smartphone and tablet self management apps for asthma. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010013. DOI:				Effectiveness, cost-effectiveness and feasibility. Symptom scores; frequency of healthcare visits due to asthma exacerbations or complications and health-related quality of life.
412773	**None**	Smartphone and tablet self-management apps for asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Marcano-Belisario JS, Greenfield G, Huckvale K, Gunn LH, Car J. Smartphone and tablet self-management apps for asthma (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD010013. DOI: 10.1002/14651858.CD010013		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the effectiveness, cost-effectiveness and feasibility of using smartphone and tablet apps to facilitate the self-management of individuals with asthma.
421300	**None**	Stepping down the dose of inhaled corticosteroids for adults with asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Crossingham I, Evans-David JW, Halcovitch NR, Marsden PA. Stepping down the dose of inhaled corticosteroids for adults with asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:8. Art. No.:CD011802. DOI:10.1002/14651858.CD011802		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To evaluate the evidence for stepping down ICS treatment in adults with well controlled asthma who are already receiving a moderate or high dose of ICS
419340	**None**	Stopping long-acting beta2-agonists (LABA) for adults with asthma well-controlled on LABA and inhaled corticosteroids	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Ahmad S, Kew KM, Normansell R. Stopping long-acting beta2-agonists (LABA) for adults with asthma well-controlled on LABA and inhaled corticosteroids (Protocols).Cochrane Database of Systematic Reviews 2014, Issue:9. Art. No.:CD011306. DOI:10.1002/14651858.CD011306		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:Compared with continued use for long-acting beta2-agonists/inhaled corticosteroids (LABA/ICS) therapy for adults who are well controlled at GINA 2014 Step 3, does stopping LABA: Result in a loss of asthma control or deterioration in quality of life Increase the likelihood of asthma attacks or 'exacerbations' Increase or decrease the
419341	**None**	Stopping long-acting beta2-agonists (LABA) for children with asthma well controlled on LABA and inhaled corticosteroids	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Kew KMBeggs S. Stopping long-acting beta2-agonists (LABA) for children with asthma well controlled on LABA and inhaled corticosteroids (Protocols).Cochrane Database of Systematic Reviews 2014, Issue:9. Art. No.:CD011316. DOI:10.1002/14651858.CD011316		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To compare the effect on asthma control and adverse effects of stepping down to inhaled corticosteroids (ICS)-only therapy versus continuing ICS+long-acting beta2-agonists (LABA) in children whose asthma is well

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
419344	**None**	Sublingual immunotherapy for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Normansell R, Kew KM, Bridgman A-L. Sublingual immunotherapy for asthma. Cochrane Database of Systematic Reviews 2015, Issue 8. Art. No.: CD011293. DOI: 10.1002/14651858.CD011293.pub2			24-month, multi-centre, prospective, randomised, double-blind, placebo-controlled, parallel-group study to evaluate the efficacy, safety, tolerability and cost-effectiveness of allergen-specific sublingual immunotherapy (SLIT) in combination with standard of care (SoC) in paediatric allergic asthma http://www.clinicaltrialsregister.eu/ctr-search/search?query=2012-005678-76 Long-Term Efficacy and Safety Study of SCH 900237/MK-8237 in Children and Adults With House Dust Mite-Induced Allergic Rhinitis/Rhinoconjunctivitis (P05607) NCT01700192 Dose Ranging Study of SLIT Tablets of House Dust Mite Allergen Extracts	Change in asthma symptoms, or change in management of symptoms (incidence of exacerbations and exacerbations requiring a hospital visit, Changes in inhaled corticosteroid use in micrograms per day, exacerbations requiring oral steroids bronchial provocation); adverse effects or complications; patient satisfaction; health related quality of life; service related issues; and health related cost
414710	**None**	Swimming training for asthma in children and adolescents aged 18 years and under	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Beggs S, Foong YC, Le HCT, Noor D, Wood-Baker R, Walters JAE. Swimming training for asthma in children and adolescents aged 18 years and under. Cochrane Database of Systematic Reviews 2013, Issue 4. Art. No.: CD009607. DOI: 10.1002/14651858.CD009607.pub2				Improve fitness, decrease the burden of disease. Quality of life, asthma control, asthma exacerbations or use of corticosteroids for asthma. Well-tolerated in children and adolescents with stable asthma,
417869	**None**	Systemic steroids versus placebo for acute wheeze in preschool aged children	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Child / Adole		Beggs S, Mortyn E, Cunliffe T, Walters-Julia AE. Systemic steroids versus placebo for acute wheeze in preschool aged children (Protocols).Cochrane Database of Systematic Reviews 2013,		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To compare the effects of systemic corticosteroids versus placebo in the management of acute
302489	**None**	Tailored interventions based on sputum eosinophils versus clinical symptoms for asthma in children and adults	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Petsky HP, Kynaston , Li AM, Turner C, Chang AB. Tailored interventions based on sputum eosinophils versus clinical symptoms for asthma in children and adults. (Protocol) Cochrane			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302490	**None**	Triamcinolone for chronic asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Ram FSF, Hafeez I. Triamcinolone for chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2001, Issue 1. DOI: 10.1002/14651858.CD002877.			Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitations of physical activity and normal lung function.
414284	**None**	Vaccines for preventing influenza in people with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Cates CJ, Rowe BH. Vaccines for preventing influenza in people with asthma. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD000364. DOI: 10.1002/14651858.CD000364.pub4				Efficacy and safety. Protective effects of inactivated influenza vaccine. No significant increase in asthma exacerbations immediately after vaccination in adults or children over three years
416832	**None**	Vilanterol and fluticasone for asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Powell C, Dwan K, Milan SJ, Walters N, Bax L. Vilanterol and fluticasone for asthma (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:10. Art. No.:CD010758. DOI:10.1002/14651858.CD010758		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To examine the effects of vilanterol and fluticasone furorate on exacerbations and health-related quality of life (HRQL) in adults and children with chronic asthma
416478	**None**	Vitamin C and E for asthma and exercise-induced bronchoconstriction	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Wilkinson M, Hart A, Milan SJ, Sugumar K. Vitamin C and E for asthma and exercise-induced bronchoconstriction (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:9. Art. No.:CD010749. DOI:10.1002/14651858.CD010749		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the effects of vitamin C and E supplementation on exacerbations and health-related quality of life (HRQL) in adults and children with chronic asthma compared to placebo (or no vitamin C and E supplementation). We will also examine the potential effects of Vitamin C and E on exercise-induced bronchoconstriction, in people with asthma and people
414578	**None**	Vitamin C for asthma and exercise induced bronchoconstriction	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Milan SJ, Hart A, Wilkinson M. Vitamin C for asthma and exercise induced bronchoconstriction (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:2. Art. No.:CD010391. DOI:10.1002/14651858.CD010391		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To examine the effects of vitamin C supplementation on exacerbations and health-related quality of life (HRQL) in adults and children with chronic asthma

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
416713	**None**	Vitamin C for asthma and exercise-induced bronchoconstriction	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Milan SJ, Hart A, Wilkinson M. Vitamin C for asthma and exercise-induced bronchoconstriction. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.: CD010391. DOI:				Prevent exacerbations, improve health-related quality of life, improve lung function
420544	**None**	Vitamin D for the management of asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Martineau A, Takeda A, Nurmatov U, Sheikh A, Griffiths CJ. Vitamin D for the management of asthma (Protocols).Cochrane Database of Systematic Reviews 2015, Issue:3. Art. No.:CD011511. DOI:10.1002/14651858.CD011511		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows: To evaluate the efficacy of administration of vitamin D and its hydroxylated metabolites in reducing asthma exacerbations
418879	**None**	Vitamins C and E for asthma and exercise-induced bronchoconstriction	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Wilkinson M, Hart A, Milan SJ, Sugumar K. Vitamins C and E for asthma and exercise-induced bronchoconstriction. Cochrane Database of Systematic Reviews 2014, Issue 6. Art. No.: CD010749. DOI: 10.1002/14651858.CD010749.pub2				Management of, or change in symptoms of asthma and exercise-induced bronchoconstriction (exacerbations, lung function tests , impact on daily activities, response to treatment); adverse effects or complications; acceptability to patients or carers; time to return to work or normal activity; time in hospital and or needing health or social care services; health related quality of
418995	**None**	Water-based exercise for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Grande AJ, Silva V, Andriolo BNG, Riera R, Parra SA, Peccin MS. Water-based exercise for adults with asthma. Cochrane Database of Systematic Reviews 2014, Issue 7. Art. No.: CD010456. DOI: 10.1002/14651858.CD010456.pub2				Management and or change of symptoms: benefits for people with asthma through pollen-free air, humidity and effects of exercise on physical function; adverse effects or complications, change in medication; acceptability to patients or carers; time to return to work or normal activity; time in hospital and or needing health or social care services; health related quality of
414708	**None**	Water-based exercise for asthma in adults	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Grande AJ, Silva V, Silva-Brenda NG, Riera R, Parra SA, Peccin MS. Water-based exercise for asthma in adults (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:4. Art. No.:CD010456.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the effectiveness and safety of?water-based exercises for asthma in adults
412639	**None**	Weight loss interventions for chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Adeniyi FB, Young T. Weight loss interventions for chronic asthma. Cochrane Database of Systematic Reviews 2012, Issue 7. Art. No.: CD009339. DOI: 10.1002/14651858.CD009339.pub2			Can diet- and exercise-induced weight loss improve asthma control in adults? NCT00901095 Weight-reduction intervention in asthmatic children with overweight/obesity	Asthma control and weight loss amongst overweight or obese patients, qulity of life, health care utilizations
302423	**None**	What is the evidence for heliox in the immediate treatment of acute asthma?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing	Any age	Rodrigo G, Pollack C, Rodrigo C, Rowe BH. Heliox for nonintubated acute asthma patients. Cochrane Database of Systematic Reviews 2006, Issue 4. DOI:	none identified	none identified	none identified	Severity of asthma attack, need for hospital admission, length of stay, need for intensive care admission and/or ventilation,
302422	**None**	What is the evidence for magnesium sulphate in the immediate treatment of acute asthma?	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Rowe BH, Bretzlaff JA, Bourdon C, Bota GW, Camargo CA. Magnesium sulfate for treating exacerbations of acute asthma in the emergency department. The Cochrane Database of Systematic Reviews 2000, Issue 1. DOI: 10.1002/14651858.CD001490 Blitz M, Blitz S, Beasely R, Diner BM, Hughes R, Knopp JA, Rowe BH. Inhaled magnesium sulfate in the treatment of acute asthma. The Cochrane Database of				Severity of asthma attack, need for hospital admission, duration of stay, need for intensive care admission and/or ventilation, complications
302549	**None**	Written action plans for asthma in children	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole	Bhogal S, Zemek R, Ducharme FM. Written action plans for asthma in children. Cochrane Database of Systematic Reviews 2006, Issue 3. DOI: 10.1002/14651858.CD005306.pub2.			A study of the impact of a written action plan and multi-disciplinary (respiratory specialist nurse led) intervention in preventing re-admission and improving quality of life through better disease management in patients admitted with an exacerbation ISRCTN70191324 Effect of the Zurich resource model teaching module on adherence to self-monitoring and to the written action plan in patients with asthma: a randomised controlled trial ISRCTN33589847 RCT of a Written Action Plan vs. Usual Care	Symptoms; lung function; use of rescue b2-agonists; quality of life; adherence to instructions; acute care visits per number of times step 2 was initiated; and cost/benefit ratio.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
418590	**None**	Written emotional disclosure for asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Paudyal P, Hine P, Theadom A, Apfelbacher CJ, Jones CJ, Yorke J, Hankins M, Smith HE. Written emotional disclosure for asthma. Cochrane Database of Systematic Reviews 2014, Issue 5. Art. No.: CD007676. DOI: 10.1002/14651858.CD007676.pub2				Efficacy of emotional disclosure on self reported quality of life; on objective measures of health outcome; comparative efficacy of different types of emotional disclosure for people with asthma. Evidence was insufficient to show whether written emotional disclosure compared with writing about non-emotional topics had an effect on these outcomes: quality of life, medication use, healthcare utilisation or
414580	**None**	Yoga for asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Any age		Yang ZY, Yuan JQ, Mao C, Huang YF, Wu XY, Gao YM, Tang JL. Yoga for asthma (Protocols).Cochrane Database of Systematic Reviews 2013, Issue:2.		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	This is the protocol for a review and there is no abstract. The objectives are as follows:To assess the effects of yoga on people with asthma
420654	**None**	Chronic disease management programmes for adults with asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Peytremann-Bridevaux I, Arditi C, Gex G, Bridevaux P-O, Burnand B. Chronic disease management programmes for adults with asthma. Cochrane Database of Systematic Reviews 2015, Issue 5. Art. No.: CD007988. DOI: 10.1002/14651858.CD007988.pub2			My asthma portal: a web-based self management intervention ISRCTN34326236 Internet Intervention called Healthy.me to Improve Asthma Management http://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?id=362714	Change in asthma symptoms, or change in management of symptoms; adverse effects or complications; patient satisfaction; asthma-specific quality of life; service related issues; and health related cost (severity of asthma, lung function tests self-efficacy incidence of hospitalisations and emergency department or unscheduled visits asthma exacerbations, days off
412180	**None**	Interventions for primary prevention of occupational asthma	Uncertainties being addressed in ongoing research	No relevant systematic reviews identified	Adult		Curti S, Mattioli S, Baldasseroni A, Farioli A, Zanardi F, Lodi V, de-Groene GJ, Christiani DC, Violante FS.Interventions for primary prevention of occupational asthma (Protocols). Cochrane Database of Systematic Reviews,2012 Issue:3.Art. No.:CD009674. DOI:10.1002/14651858.CD009674		As this is a protocol for a Cochrane systematic review, no search has been made to identify any ongoing trials	To evaluate the effect of interventions aimed at preventing the onset of occupational asthma among workers exposed to asthmagens in occupational settings. We will compare the actual intervention with an alternative intervention, or no intervention. We will evaluate asthma symptoms, lung function and measures of exposure to
416062	**None**	Interventions for managing asthma in pregnancy	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Infant/Adult	Bain E, Pierides KL, Clifton VL, Hodyl NA, Stark MJ, Crowther CA, Middleton P. Interventions for managing asthma in pregnancy. Cochrane Database of Systematic Reviews 2014, Issue 10. Art.			Influence of an Asthma Education Programme on Asthma Control During Pregnancy~NCT01345396	
	None									
302803	**None**	Can IV aminophylline be used preventatively for people with difficult to treat asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302918	**None**	Dietary sodium modification on asthma control	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing	Adult	Ram FSF, Ardern KD. Dietary salt reduction or exclusion for allergic asthma. Cochrane Database of Systematic Reviews 2004, Issue 2. Art. No.: CD000436. DOI:			A randomised controlled study of the effect of dietary sodium modification on asthma control ISRCTN ISRCTN80771653	Bronchial reactivity and autonomic function assessed by heart rate variability.
302788	**None**	Do different propellants in inhalers for asthma predispose to migraine	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Adverse effects: migraine headaches
302789	**None**	Do inhaled corticosteroids for asthma predispose one to diabetes?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI:		Adverse effects: diabetes, raised blood glucose

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302745	**None**	Do inhaled streroids for asthma cause lichen planus or lupus of the gums?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams NP, Bestall JC, Lasserson TJ, Jones PW, Cates CJ. Fluticasone versus placebo for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD003135. DOI: 10.1002/14651858.CD003135.pub3. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI:		Adverse effects: lichen planus or lupus of the gums
302743	**None**	Do inhalers for asthma affect teeth?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Adams NP, Bestall JC, Jones PW, Lasserson TJ, Griffiths B, Cates CJ. Fluticasone at different doses for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 3. Art. No.: CD003534. DOI: 10.1002/14651858.CD003534.pub2. Walters EH, Gibson PG, Lasserson TJ, Walters JAE. Long-acting beta2-agonists for chronic asthma in adults and children where background therapy contains varied or no inhaled corticosteroid. Cochrane Database of Systematic Reviews 2007, Issue 1. Art. No.: CD001385. DOI: 10.1002/14651858.CD001385.pub2. Westby M, Benson M, Gibson P. Anticholinergic agents for chronic asthma in adults. Cochrane Database of Systematic Reviews 2004, Issue 3. Art. No.: CD003269. DOI: 10.1002/14651858.CD003269.pub2 Walters EH, Walters J, Gibson P,		Dental cavity formation and tooth loss. Growth of teeth in children, and dental discoloration.
302681	**None**	Does Seretide affect pregnancy?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age					Fertility. Maternal and foetal complications during pregnanacy, maternal mortality, foetal abnormalities, Intruterine death
302807	**None**	Does the addition of counters to inhalers for asthma improve use	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age					Greater compliance with inhaled medication
302793	**None**	How can I manage the effects of corticosteroids, which I take for asthma, on my voice, and what effect is it having in the long term?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age			Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2. Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. Art. No.: CD003271. DOI: 10.1002/14651858.CD003271. Adams NP, Bestall JC, Jones PW, Lasserson TJ, Griffiths B, Cates CJ. Fluticasone at different doses for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 3. Art. No.: CD003534. DOI:		Adverse effects: voice

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302768	**None**	How many doses of reliever can be given safely to a child showing signs of an impending asthma attack?	Uncertainties identified from carers' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Child / Adole			Cates CJ, Crilly JA, Rowe BH. Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD000052. DOI:		Adverse events including tremor, palpitations/arrythmias, anxiety. Requirement for additional medication. Severity and duration of exacerbaton, hospital admission rates.
302808	**None**	I recently became very depressed when my asthma inhaler was changed to Symbicort and felt much better when I gave myself a break from this inhaler. Is there any evidence that different inhalers have different effects on mood?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Any age		Lasserson TJ, Cates CJ, Ferrara G. Combination fluticasone and salmeterol vesus combination budesonide and formoterol for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews			Adverse effects: change in mood.
302794	**None**	Is injected medication preferable to preventer inhalers for children with	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					
302802	**None**	Is Xolair (omalizumab) an effective asthma medication for people with low IGE?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age			Walker S, Monteil M, Phelan K, Lasserson TJ, Walters EH. Anti-IgE for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003559. DOI: 10.1002/14651858.CD003559.pub3.		Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302757	**None**	What are the advantages referral to a specialist for asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Advantages of referral to asthma specialist. Asthma symptoms, lung function, exacerbation rates, use of health care resources
302771	**None**	What are the long term adverse effects of steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302766	**None**	What are the long term effects of combined steroid and beta-2 agonist inhalers on the voice?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Lasserson TJ, Cates CJ, Ferrara G. Combination fluticasone and salmeterol vesus combination budesonide and formoterol for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews			Adverse effects: change in voice.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302763	**None**	What are the long term effects of inhaled steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302781	**None**	What are the long term effects of over medication for asthma?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Adverse events, quality of life, asthma symptoms, exacerbation rates, helath care resource usage
302777	**None**	What are the long term effects of salbutamol inhalers for asthma in children?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			Walters EH, Walters J, Gibson P, Jones PW. Inhaled short acting beta2-agonist use in chronic asthma: regular versus as needed treatment. Cochrane Database of Systematic Reviews 2003, Issue 1. Art. No.: CD001285. DOI:		Long term adverse effects.
302762	**None**	What are the long term effects of steroids for asthma?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Powell H, Gibson PG. High dose versus low dose inhaled corticosteroid as initial starting dose for asthma in adults and children. Cochrane Database of Systematic Reviews 2003, Issue 4. Art. No.: CD004109. DOI: 10.1002/14651858.CD004109.pub2. Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2 Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195. DOI: 10.1002/14651858.CD000195. Guevara JP, Ducharme FM, Keren R, Nihtianova S, Zorc J. Inhaled corticosteroids versus sodium cromoglycate in children and adults with asthma. Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD003558. DOI: 10.1002/14651858.CD003558.pub2. Mash B, Bheekie A, Jones PW.		Long term adverse effects
302721	**None**	What are the long term harmful effects of steroid inhalers started during childhood?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Any age	Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI:10.1002/14651858.CD002738.pub2.		Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI:10.1002/14651858.CD001282	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse effects of steroid inhalers started in childhood.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302725	**None**	What are the long term harmful effects of steroid inhalers started during childhood?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole	Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI:10.1002/14651858.CD002738.pub2.		Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI:10.1002/14651858.CD001282	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term harmful effects of steroid inhalers
302812	**None**	What are the relative advantages and disadvantages of Seretide 50 and Seretide 250? Will the higher dose cause problems for my very sensitive skin?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult		Lasserson TJ, Cates CJ, Ferrara G. Combination fluticasone and salmeterol vesus combination budesonide and formoterol for chronic asthma in adults and children. (Protocol) Cochrane Database of Systematic Reviews			Adverse effects: sensitive skin
302792	**None**	What is the best way of cleaning the aerochamber device used with ventolin inhalers?	Uncertainties identified from carers' questions	No relevant systematic reviews identified	Child / Adole					Asthma symptoms, quality of life, exacerbation rates, health care resource usage
302733	**None**	What is the long term effect of steroid use for asthma on bones?	Uncertainties identified from patients' questions	Existing relevant systematic reviews are not up-to-date	Any age			Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI:10.1002/14651858.CD001282	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term bone growth.
	None									
374884	**None**	Does effective intranasal corticosteroid treatment of rhinitis	Uncertainties identified from clinicians'	No relevant systematic reviews identified	Any age					Asthma control and exacerbations Costs
302624	**None**	What are the adverse effects associated with the long term-use of long-acting bronchodilators?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult	Walters EH, Gibson PG, Lasserson TJ, Walters JAE. Long-acting beta2-agonists for chronic asthma in adults and children where background therapy contains varied or no inhaled corticosteroid. Cochrane Database of Systematic Reviews 2007, Issue 1. Art. No.:				Long tem adverse effects.
302619	**None**	What are the adverse effects associated with the long-term use of combination and additive therapies for asthma?	Uncertainties identified from patients' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Adult	Walters EH, Gibson PG, Lasserson TJ, Walters JAE. Long-acting beta2-agonists for chronic asthma in adults and children where background therapy contains varied or no inhaled corticosteroid. Cochrane Database of Systematic Reviews 2007, Issue 1. Art. No.: CD001385. DOI: 10.1002/14651858.CD001385.pub2. Gibson PG, Powell H, Ducharme F. Long-acting beta2-agonists as an inhaled corticosteroid-sparing agent for chronic asthma in adults and children. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD005076. DOI: 10.1002/14651858.CD005076.pub2. Greenstone IR, Ni Chroinin MN, Masse V, Danish A, Magdalinos H, Zhang X, Ducharme FM. Combination of inhaled long-acting beta2-agonists and inhaled steroids versus higher dose of inhaled steroids in children and adults with persistent asthma. Cochrane Database of Systematic Reviews 2005, Issue 4. Art. No.: CD005533. DOI: 10.1002/14651858.CD005533. Bassler D, Mitra A, Ducharme FM, Forster J, Schwarzer G. Ketotifen alone or as additional medication for long-term control of asthma and wheeze in children. Cochrane Database of Systematic Reviews 2004, Issue 1. Art. No.: CD001384. DOI: 10.1002/14651858.CD001384.pub2. Ducharme F, Schwartz Z, Kakuma R.			Short- and Long Term Growth in Children With Asthma NCT00380484 Tylenol for Mood and Memory Changes Associated With Corticosteroid Therapy NCT00377364	Adverse effects.
302620	**None**	What are the adverse effects associated with the long-term use of oral steroid therapies?	Uncertainties identified from patients' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Adult			Rowe BH, Spooner CH, Ducharme FM, Bretzlaff JA, Bota GW. Corticosteroids for preventing relapse following acute exacerbations of asthma. Cochrane Database of Systematic Reviews 2001, Issue 1. Art. No.: CD000195.		Adverse effects.
302623	**None**	What are the adverse effects associated with the long-term use of steroid drug therapies for asthma in children?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole	Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002738. DOI: 10.1002/14651858.CD002738.pub2.		Sharek PJ, Bergman DA, Ducharme F. Beclomethasone for asthma in children: effects on linear growth. Cochrane Database of Systematic Reviews 1999, Issue 3. Art. No.: CD001282. DOI: 10.1002/14651858.CD001282	Short- and Long Term Growth in Children With Asthma NCT00380484	Long term adverse events.
302314	**None**	Will how I position myself to get to sleep help improve my asthma?	Uncertainties identified from patients' questions	No relevant systematic reviews identified	Adult					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
302450	**None**	Corticosteroids for the treatment of chronic asthma in adults and children aged 12 years and over	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Taramarcaz P, Gibson PG. Intranasal corticosteroids for asthma control in people with coexisting asthma and rhinitis. Cochrane Database of Systematic Reviews 2003, Issue 3. DOI: 10.1002/14651858.CD003570 Adams N, Bestall J, Jones P. Budesonide at different doses for chronic asthma. Cochrane Database of Systematic Reviews 2000, Issue 2. DOI: 10.1002/14651858.CD003271 Adams N, Bestall J, Jones P. Beclomethasone at different doses for chronic asthma. Cochrane Database of Systematic Reviews 1999, Issue 4. DOI: 10.1002/14651858.CD002879 Adams N, Bestall JM, Lasserson TJ, Jones PW.			Clinical and economic implications of stepping down inhaled corticosteroids in patients with chronic stable asthma ISRCTN12335748	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302451	**None**	Holding chambers versus nebulisers for inhaled drugs in chronic asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Child / Adole	Cates CJ, Bestall J, Adams N. Holding chambers versus nebulisers for inhaled steroids in chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 1. DOI:			Randomised controlled trial of nebulised and metered dose inhaler via spacer salbutamol in acute moderate to severe asthma. ISRCTN ISRCTN46758872	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302367	**None**	In patients with asthma on inhaled steroids are symptoms better controlled or side effects improved when taking steroid using a Metered Dose Inhaler (MDI) and spacer or breath activated device?	Uncertainties identified from clinicians' questions	No relevant systematic reviews identified	Any age		Malouf R, J Wright. Pressurised-metered dose inhalers versus hand-held inhalers for the delivery of corticosteroids in chronic asthma. (Protocol) Cochrane Database of Systematic Reviews 2005, Issue 1. Art. No.: CD002176. DOI: 10.1002/14651858.CD002176.pub2 .	Ram FSF, Brocklebank DM, White J, Wright JP, Jones PW. Pressurised metered dose inhalers versus all other hand-held inhaler devices to deliver beta-2 agonist bronchodilators for non-acute asthma. Cochrane Database of Systematic Reviews 2002, Issue 2. Art. No.: CD002158. DOI:	None identified	Fewer adverse events, and improved symptom control: Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302328	**None**	Is it possible to step-down to lower dose, combination inhalers, such as Seretide or Symbicort for	Uncertainties identified from clinicians' questions	No relevant systematic reviews identified	Any age					No adverse reaction; stability of symptoms
302360	**None**	Is there any evidence for combination inhalers, e.g. Symbicort for people with asthma?	Uncertainties identified from clinicians' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Greenstone IR, Ni Chroinin MN, Masse V, Danish A, Magdalinos H, Zhang X, Ducharme FM. Combination of inhaled long-acting beta2-agonists and inhaled steroids versus higher dose of inhaled steroids in children and adults with persistent asthma. The Cochrane Database of Systematic				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302368	**None**	Is there any evidence that prolonged use of inhaled steroids in asthma (e.g. fluticasone) causes an increased susceptibility to upper or lower respiratory tract	Uncertainties identified from clinicians' questions	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	Adams NP, Bestall JB, Malouf R, Lasserson TJ, Jones PW. Beclomethasone versus placebo for chronic asthma. The Cochrane Database of Systematic Reviews 2005, Issue 1. DOI:				Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302370	**None**	Is there any information on the role of postal or telephone communication in the management of asthma?	Uncertainties identified from clinicians' questions	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302329	**None**	What are the relative merits and demerits of the combination inhalers Symbicort and Seretide in	Uncertainties identified from clinicians' questions	No relevant systematic reviews identified	Any age					Better control of symptoms
302369	**None**	What is the evidence for increasing the dose of inhaled steroids in a mild asthma exacerbation?	Uncertainties identified from clinicians' questions	No relevant systematic reviews identified	Any age					Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function.
302349	**None**	My daughter who has been diagnosed with asthma only seems to become wheezy when she takes her steroid inhaler. Should this be happening?	Uncertainties identified from carers' questions	Relevant reliable up-to-date systematic reviews do not address continuing uncertainties about treatment effects	Child / Adole			McKean M, Ducharme F. Inhaled steroids for episodic viral wheeze of childhood. Cochrane Database of Systematic Reviews 2000, Issue 1. DOI: 10.1002/14651858.CD001107.		Reduction of wheeze; minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302452	**None**	Leukotriene receptor antagonists in primary care at steps two and three of the national asthma guidelines	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Ducharme FM, Lasserson TJ, Cates CJ. Long-acting beta2-agonists versus anti-leukotrienes as add-on therapy to inhaled corticosteroids for chronic asthma. Cochrane Database of Systematic Reviews 2006, Issue 4. Art. No.: CD003137. DOI:			A pragmatic single-blind RCT and health economic evaluation of leukotriene receptor antagonists in primary care at steps two and three of the national asthma guidelines (ELEVATE) ISRCTN99132811	Minimal symptoms with minimal need for reliever medication; no exacerbations; no limitation on physical activity and normal lung function
302371	**None**	Magnesium sulphate for severe acute asthma	Uncertainties being addressed in ongoing research	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	Rowe BH, Bretzlaff JA, Bourdon C, Bota GW, Camargo CA. Magnesium sulfate for treating exacerbations of acute asthma in the emergency department. Cochrane Database of Systematic Reviews 2000, Issue 1. DOI: 10.1002/14651858.CD001490. Blitz M, Blitz S, Beasely R, Diner BM, Hughes R, Knopp JA, Rowe BH. Inhaled magnesium sulfate in the treatment of acute asthma. Cochrane Database of Systematic Reviews 2005,			Magnesium sulphate for treatment of severe acute asthma http://www.hta.nhsweb.nhs.uk/calls/briefsarchive/06-01.pdf	Symptoms and adverse events; need for admission and length of inpatient stay; need for ventilation/ICU care; lung function

Asthma OA	Rank within Top 10 Priorities	Uncertainty	Source of uncertainty	Why is there uncertainty?	What is person's age?	References to reliable up-to-date systematic reviews	Systematic reviews in preparation	Systematic reviews that need updating or extending	Ongoing controlled trials	Which outcomes?
418750	**None**	FeNO measurement in asthma management	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about treatment effects	Any age	National Institute for Health and Clinical Excellence (2014) Measuring fractional exhaled nitric oxide concentration in asthma (DG12). Diagnostics Guidance DG12. London: National Institute for Health and Clinical Excellence.			Assessment of Utility of Exhaled Nitric Oxide Measurement for Treatment Monitoring in Children With Asthma NCT00500253	NICE accepted that currently available evidence on the use of FeNO measurement in asthma management is unclear on whether benefits of treatment are maintained long-term. NICE concluded that long-term studies following patients for several
418751	**None**	Fractional exhaled nitric oxide in guiding inhaled corticosteroid dosing through stepping-up and stepping-down protocols in asthma management	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	National Institute for Health and Clinical Excellence (2014) Measuring fractional exhaled nitric oxide concentration in asthma (DG12). Diagnostics Guidance DG12. London: National Institute for Health and			Assessment of Utility of exhaled Nitric oxide measurement for treatment monitoring in children with asthma~NCT00500253	Safety; most optimal asthma management protocol
418749	**None**	Fractional exhaled nitric oxide testing in diagnosing asthma	Uncertainties identified in research recommendations	Reliable up-to-date systematic reviews have revealed important continuing uncertainties about	Any age	National Institute for Health and Clinical Excellence (2014) Measuring fractional exhaled nitric oxide concentration in asthma (DG12). Diagnostics Guidance DG12. London: National Institute for Health and				Incidence and prevalence of asthma