

ID	PICO title	Originally uncertainty	Source	Source URL	Outcomes to be measured	References to up-to-date systematic review	PMID of up-to-date systematic reviews	References to out of date systematic review	Ongoing studies	Link to Ongoing Studies	Comparison	Health topic	Submitted by	Age of patients
A	What is the value of weekly telephone support for mesothelioma patients during chemotherapy in reducing hospital admissions, side effects and anxiety? (JLA PSP Priority 20)	He found internet support groups helpful. Our GP visited or phoned regularly and was as a concerned friend, unhurried and available ~ We also had support locally from a nurse from our local hospice who made home visits and was always available on the phone, as were the district nurses and community nurses ~ I have been given various phone numbers contacts so that if I have any questions I can ask. If I have to leave a message I do always get a return call. It is good to know that I can make contact if I need to.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Reducing hospital admissions, side effects and anxiety	None identified		None identified	None identified		Social care	Mesothelioma	Bereaved x2 ~ Patient	Adult
B	How can the levels of mesothelin (a protein present in mesothelioma cells that can be measured in the blood) best be incorporated in the diagnosis, response and progression of mesothelioma? (JLA PSP Priority 12)	Five years ago my blood was analysed by an immunologist who discovered immunity to mesothelin and 5T4, two antigens which express with mesothelioma	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Diagnosis	Cui A, Jin XG, Zhai K, Tong ZH, Shi HZ. Diagnostic values of soluble mesothelin-related peptides for malignant pleural mesothelioma: updated meta-analysis. BMJ Open. 2014 Feb 24;4(2):e004145. doi: 10.1136/bmjopen-2013-004145	PMID: 24566531	None identified	None identified		Diagnostics	Mesothelioma	Patient	Adult
C	Should treatment for mesothelioma, if the patient has no symptoms, be given immediately or delayed? (JLA PSP Priority 16)	Would like to see trial of early vs delayed treatments in asymptomatic/minimally symptomatic pts repeated. There was a 50:50 split last time I saw it debated - which implies we really don't know the best answer ~ Chemotherapy was the only treatment on offer (though not needed as yet)	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival and Quality of Life	None identified		None identified	A multicentre non-blinded randomised controlled trial to assess the impact of Regular Early Specialist symptom Control Treatment on quality of life in malignant Mesothelioma - "RESPECT-Meso"	ISRCTN18955704	Drug	Mesothelioma	Health Professional ~ Patient	Adult
D	Is there an overall benefit for standard chemotherapy in terms of QALYS (Quality Adjusted Life Years, a measurement that combines survival and quality of life) compared to supportive care alone, for mesothelioma patients? (JLA PSP Priority 23)	Treatment needs to be as quick as possible to maximise the patients quality of life within the short time span available ~ To what extent is the Quality of Life issue measured against the effects of chemotherapy for terminal patients? ~ The effects [from chemo] on quality of life were so terrible that - [perhaps] if he might have had a little less time, but better quality, if he had declined chemotherapy ~ Chemo-radiotherapy I believe makes quality of life for patients after treatment poor	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	QALYs (Quality Adjusted Life Years)	None identified		None identified	None identified		Unclassified	Mesothelioma	Bereaved x3 ~ Health Professional	Adult
E	What is the best way to monitor patients with diffuse pleural thickening and a negative biopsy who are considered to have a high risk of developing mesothelioma (e.g. repeat biopsies, imaging, etc)? (JLA PSP Priority 3)	Should the clinicians perform biopsies at various time points if one biopsy result shows pleural thickening and fibrosis only?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Diagnosis	None identified		None identified	None identified		Diagnostics	Mesothelioma	Health professional	Adult
F	Should interventions (e.g. cordotomy or radiotherapy) be used to control severe pain after surgical interventions for mesothelioma such as biopsy, VATS, pleurodesis, etc? (JLA PSP Priority 26)	Cordotomy and interventional pain techniques ~ Poor pain control after VATS lead to immobility & thence to sacral sore which took some time to heal ~ he had an operation on his lungs to put some kind of 'chalk' in the outer part. This resulted in extreme pain afterwards for a short while ~ Best way to obtain pain relief during biopsies in medical thoracoscopy ~ More pain after Video Assisted Thoracoscopy (VATS) than after Extra Pleural Pneumonectomy (EPP) ~ The medication never controlled the pain so that last year of life was miserable and awful for the patient and family ~ the radiotherapy was most helpful with pain relief	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Pain relief	France BD, Lewis RA, Sharma ML, Poolman M. Cordotomy in mesothelioma-related pain: a systematic review. BMJ Support Palliat Care. 2014 Mar;4(1):19-29. doi: 10.1136/bmjspcare-2013-000508. Epub 2013 Sep 18.	PMID: 24644767	None identified	None identified		Unclassified	Mesothelioma	Health professional x2 ~ Carer x2 ~ Bereaved x2 ~ Patient	Adult
G	What are the relative benefits of immediate standard chemotherapy compared to a watch and wait policy for mesothelioma patients? (JLA PSP Priority 6)	Why is chemotherapy not started straight away after results? ~ Chemotherapy was the only treatment on offer (though not needed as yet) ~ I have received one dose of radio therapy but no other medication. 1st diagnosed August 2012	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival and Quality of Life	None identified		None identified	None identified		Unclassified	Mesothelioma	Bereaved ~ Patient x2	Adult

H	For mesothelioma patients, what is the best follow-up strategy post-treatment, to identify and treat emerging side effects and other problems? (JLA PSP Priority 7)	We had no follow up appointment and the attitude from the Consultant was uncaring and callous ~ Why are follow up appointments after 2nd line chemo not realistic? Why do consultants suddenly give 3 month appointments, this is distressing for widows to cancel. Why can't they be honest? ~ we can't think beyond the date of the next assessment and the news it might bring. And the "scanxiety" in the run up to each assessment is vert stressful ~ It would be helpful if X rays and scans were done more regularly so as to see what progress has taken place and what treatment would be required.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Side effects	None identified		None identified	None identified		Unclassified	Mesothelioma	Bereaved x 2 ~ Carer ~ Patient	Adult
I	In mesothelioma, is there a role for intrapleural immunostimulants (drugs designed to stimulate an anti-cancer immune response, such as corynebacterium parvum extract) in addition to any other treatment? (JLA PSP Priority 8)	Much more research into immunotherapy and cancer cell DNA is required ~ Can the immune system be stimulated to fight mesothelioma?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	A Randomized Study of Adjuvant WT-1 Analog Peptide Vaccine in Patients With Malignant Pleural Mesothelioma (MPM) After Completion of Combined Modality Therapy.	NCT01265433	Unclassified	Mesothelioma	Patient x 2	Adult
J	What, if any, are the benefits of palliative surgery (partial pleurectomy / surgical debulking) for mesothelioma patients? (JLA PSP Priority 25)	So after six months we were told that the only way to get one was to have the operation called 'decortication of the pleura'. He was still relatively fit at this time with no weight loss. After diagnosis he was offered chemo. I feel that this operation if anything gave him no quality of life because it took him a long time to recover. i feel that this op shortened hi life ~ The benefits of surgery in mesothelioma such as pleurectomy ~ Surgical debulking has not really shown any improvement in outcomes.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Palliation of symptoms	Cao C, Tian DH, Pataky KA, Yan TD. Systematic review of pleurectomy in the treatment of malignant pleural mesothelioma. Lung Cancer. 2013 Sep;81(3):319-27. doi: 10.1016/j.lungcan.2013.04.024. Epub 2013 Jun 13	PMID: 23769317	None identified	None identified		Unclassified	Mesothelioma	Bereaved ~ Health Professional x 2	Adult
K	Should radiotherapy be given to mesothelioma patients at the incision site (as a result of surgery or thoracoscopy) to stop cancer cells spreading? (JLA PSP Priority 24)	Also I never had any treatment to the needle site despite being told it might happen. Is it needed or isn't it ~ Post VATS operation 3 days of radiotherapy to drain site, 7 minutes per session. Has there been a clinical trial to prove whether this is beneficial or not to the patient? Alan did experience seeding at the site despite the radiotherapy.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Prevention of metastases	Lee C, Bayman N, Swindell R, Favier-Finn C. Prophylactic radiotherapy to intervention sites in mesothelioma: a systematic review and survey of UK practice. Lung Cancer. 2009 Nov;66(2):150-6. doi: 10.1016/j.lungcan.2009.06.014. Epub 2009 Jul 23	PMID: 19628291	None identified	PIT: Prophylactic Irradiation of Tracts in Patients With Malignant Pleural Mesothelioma	NCT01604005	Unclassified	Mesothelioma	Patient ~ bereaved	Adult
L	What is the best way to monitor patients with pleural plaques (e.g. CT scan) for development of mesothelioma? (JLA PSP Priority 28)	My gp said I couldn't have meso as I didn't have pleural plaques!!! ~ I would like to know why people identified with pleural plaque are not monitored by scanning for mesothelioma every few months ~ It took almost a year before diagnosis. When pleural plaques were found on the Xray, why was that not followed up?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Diagnosis	None identified		None identified	None identified		Diagnostics	Mesothelioma	Patient ~ Bereaved ~ Patient	Adult
M	What is the best current treatment for breathlessness in mesothelioma patients (e.g. exercise, handheld fans, etc)? (JLA PSP Priority 13)	Does exercise such as pilates or yoga help with building patients' lung capacity and easing pain after treatment for mesothelioma? It seems to help some people. What is its effect? ~ What about the role of exercise and physical activity interventions to help prevent/minimise deconditioning that so often accompanies peoples experience of living with mesothelioma.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Improving breathlessness	None identified		None identified	A randomised, placebo-controlled, double-blind, cross-over study of the efficacy of sustained-release low dose morphine in the subjective sensation of dyspnoea as a result of maximally treated mesothelioma in opioid naive participants	ACTRN12611000711910	Unclassified	Mesothelioma	Carer ~ Health Professional	Adult
N	Is giving a course of radiotherapy to mesothelioma patients (especially new techniques such as Intensity Modulated Radiotherapy) before or after surgery beneficial? (JLA PSP Priority 17)	Radio-therapy in Operated cases of Mesothelioma .Does it work and prolong survival? ~ Would like to know if radiotherapy should follow any operations or biopsies etc. Were were told it would be done before the op and when we asked about it after the op were told ' it doesn't make any difference' so we didn't do it.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Local control and survival	None identified		None identified	None identified		Surgery	Mesothelioma	Health Professional ~ Bereaved	Adult

O	Is giving a course of chemotherapy to mesothelioma patients before or after surgery beneficial? (JLA PSP Priority 14)	We had to pay privately for chemotherapy pre op with Pemetrexed as this was said not to be available for potentially curative treatments only if it was palliative!	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Surgery	Mesothelioma	Carer	Adult
P	In mesothelioma patients, what is the best second line treatment (i.e. what chemotherapy drugs should be used if a cancer has recurred following first line chemotherapy, usually with cisplatin and pemetrexed)? (JLA PSP Priority 4)	After several courses of chemo with Carbo and Alimta I developed an allergic reaction to Alimta. What are my chemo options now? ~ Two months after this treatment the fluid was back and had his chest drained again. ??? Why was he not offered further chemo? ~ role of second line chemotherapy including rechallenging with pemetrexed based chemotherapy ~ Dad was advised that he wouldn't be given any more chemo as it wouldn't work. On what basis is this deduced? Is this a funding issue?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Response and survival	None identified		None identified	VIM - Vinorelbine in Mesothelioma	NCT02139904	Drug	Mesothelioma	Patient ~ Bereaved ~ Health Professional ~ Carer	Adult
Q	Does boosting the immune system (using new agents such as PD-1 or PD-L1) improve response and survival rates for mesothelioma patients? (JLA PSP Priority 1)	Anti-oxidants/vitamins in large doses have been given to 'long' survivors of meso (in USA). Why not in UK? (to boost immune system) ~ Can the immune system be stimulated to fight mesothelioma? ~ Again no one seems to be able to tell me if extra vitamin tablets will help his immune system? I now have started to give him BioCare multivitamins to help his immune system after a lot of sickness nausea and not wanting to eat. He has lost over two stones. ~ What research is taking place into ways to strengthen the immune system to fight this disease (ie, acupuncture, nutrition, exercise, meditation, positive outlook)? I have been having weekly acupuncture since diagnosis and scans show tumour is shrinking slightly. I am doing all of the above to some degree and would like to know which is the most useful. ~ immune system too low to have any treatment	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	A Randomized Study of Adjuvant WT-1 Analog Peptide Vaccine in Patients With Malignant Pleural Mesothelioma (MPM) After Completion of Combined Modality Therapy.	NCT01265433	Unclassified	Mesothelioma	Bereaved ~ Patient x2 ~ Carer x2	Adult
R	In mesothelioma patients, what is the best current treatment for sweating (e.g. Cox2 inhibitors)? (JLA PSP Priority 29)	Control of sweats, fatigue and depression other symptoms better pain management ~ What is the best management for symptoms of systemic fever / sweats? ~ GP still not offering anything other than antibiotics and seems not very aware of symptoms that by husband presents. He seems quite dismissive of his deterioration	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Relieving sweating	None identified		None identified	None identified		Unclassified	Mesothelioma	Carer x2 ~ Health Professional	Adult
S	Does an annual chest x-ray and/or CT scan and medical examination in high-risk occupations (e.g. carpenters, plumbers, electricians, shipyard workers) lead to earlier diagnosis of mesothelioma? (JLA PSP Priority 9)	What are the other individual clinical factors associated with asbestos exposure that increase risk of mesothelioma development? ~ Would it be pertinent to screen ex workers and their families who have been exposed to asbestos? ~ Can I have an exam to see if I have mesothelioma? Where would I get this done, who do I ask, as we all lived together in the same house and not my mother, father and brothers have all died there is only me left	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Diagnosis	None identified		None identified	None identified		Diagnostics	Mesothelioma	Health Professionals x2 ~ Bereaved	Adult
T	Is giving a course of radiotherapy to mesothelioma patients (especially new techniques such as Intensity Modulated Radiotherapy) before or after chemotherapy beneficial? (JLA PSP Priority 18)	The radiotherapy on his lung tumour relieved the pressure and pain for a short time ~ The only treatment undertaken was radiotherapy followed by chemotherapy which really did not seem to benefit the patient who had terrible side effects and the chemo had to be stopped ~ Chemo-radiotherapy I believe makes quality of life for patients after treatment poor.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Quality of Life	None identified		None identified	None identified		Drug	Mesothelioma	Bereaved x2 ~ Health Professional	Adult
U	Would early referral to palliative care be beneficial for mesothelioma patients? (JLA PSP Priority 19)	Some symptoms could be controlled earlier if there was more education and information available ~ Once the mesothelioma started to spread, palliative care was offered immediately to control the pain	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Quality of life and survival	None identified		None identified	Early Palliative Care With Standard Oncology Care Versus Standard Oncology Care Alone in Advanced Lung and Non-colorectal Gastrointestinal Malignancies	NCT01401907	Unclassified	Mesothelioma	Organisation ~ Carer	Adult

V	What is the best current method of managing mesothelioma patients with chronic recurrent pleural effusions (e.g. tunnelled indwelling drain vs pleurodesis and repeated pleural tap)? (JLA PSP Priority 15)	I wish my husband had been offered the pleural catheter option earlier – Pleurex catheter very helpful since shunt blocked	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Avoiding recurrent pleural effusions	None identified		None identified	The efficacy of Indwelling Pleural Catheter placement versus IPC placement PLUS sclerosant (talc) in patients with malignant pleural effusions managed exclusively as out-patients	ISRCTN73255764	Surgery	Mesothelioma	Carer – Patient	Adult
W	Can PET scans (which produce 3D images of the inside of the body) help to diagnose mesothelioma (as well as aiding the assessment of response to treatment)? (JLA PSP Priority 11)	What is the role of PET scanning in mesothelioma? / Diagnosis can be difficult. The advent of the PET CT scan has helped enormously but further research is needed to understand its exact role.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Diagnosis	None identified		None identified	None identified		Diagnostics	Mesothelioma	Health Professional x 2	Adult
X	What is the current best method (e.g. contrast enhanced MRI vs PET) to accurately assess disease progression in mesothelioma patients? (JLA PSP Priority 21)	How do you accurately assess disease progression?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Detection of progression	None identified		None identified	None identified		Unclassified	Mesothelioma	Health professional	Adult
Y	Can individualised chemotherapy be given to mesothelioma patients based on predictive factors (e.g. the subtype of mesothelioma (epithelioid, sarcomatoid, or mixed), or thymidine synthase inhibitor status (the protein that drugs like pemetrexed act against), etc)? (JLA PSP Priority 2)	I feel that sometimes the epithelioid variant may do as well without chemotherapy and sarcomatoid variant does badly regardless of chemo so feel that chemotherapy adds little to outcome – Epithelioid mesothelioma patients tend to have better response to chemotherapy in extension of life.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Response and survival	None identified		None identified	A Randomised trial of predictive assay-directed chemotherapy in non-small cell lung cancer (NSCLC) and mesothelioma	ACTRN=12611000728932	Drug	Mesothelioma	Health professional x 2	Adult
Z	What is the best current treatment for fatigue in mesothelioma patients (e.g. drug interventions)? (JLA PSP Priority 27)	Control of sweats, fatigue and depression other symptoms better pain management – GP still not offering anything other than antibiotics and seems not very aware of symptoms that by husband presents. He seems quite dismissive of his deterioration – It was sad seeing him loose weight and no energy. He lost appetite and went very frail. His breathing went really bad and fell a lot as was off balance	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Relieving fatigue	None identified		None identified	None identified		Unclassified	Mesothelioma	Carer x 2 – Bereaved	Adult
AA	What is the best treatment to alleviate mucus in mesothelioma patients (e.g. steam inhalation, carbocisteine, physiotherapy, etc)? (JLA PSP Priority 30)	Can a standard package of treatment be developed for meso patients who suffer from problems with excess or difficult to remove mucus following surgery?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Reduction in mucus production	None identified		None identified	None identified		Unclassified	Mesothelioma	Patient	Adult
BB	Which is the most effective current treatment for ascites (excessive accumulation of fluid in the abdominal cavity) (e.g. denver shunt, pleurex catheter, etc) in patients with peritoneal mesothelioma? (JLA PSP Priority 5)	Why are more palliative treatments offered for peritoneal mesothelioma?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Management of ascites	None identified		None identified	None identified		Surgery	Mesothelioma	Carer	Adult
CC	What, if any, are the benefits of pleurectomy (pleurectomy/decortication) compared to no surgery, and which mesothelioma patients might benefit? (JLA PSP Priority 10)	Is there any indication of the efficiency of pleural decortication according to the stage of tumor at the time it is carried out? – Further studies are needed to find out whether Pleurectomy surgery is beneficial or not. – I also talked to people who have had operations to scrape the lung lining which has been successful is there any criteria for either of these treatments?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	Sestini S, Billè A, Okiror L, Gisabella M, Pastorino U. Systematic review on pleurectomy/decortication in the multimodality treatment of malignant pleural mesothelioma. Sestini S et al. Lung Cancer Management Vol. 3, No. 4, Pages 345-354, DOI 10.2217/Imt.14.26	doi/abs/10.2217/Imt.14.26	None identified	MARS 2: A Feasibility Study Comparing (Extended) Pleurectomy Decortication Versus no Pleurectomy Decortication in Patients With Malignant Pleural Mesothelioma	NCT02040272	Unclassified	Mesothelioma	Patient – Bereaved – Patient	Adult
DD	Can rehabilitation be used to improve long term chronic side effects in mesothelioma patients (especially following surgery) - e.g. the use of a comprehensive cancer rehabilitation team of health care professionals? (JLA PSP Priority 22)	Where is the rehabilitation offered to patients with COPD or cardiac disease?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Quality of Life	None identified		None identified	None identified		Unclassified	Mesothelioma	Health professional	Adult
	Is there a role for less aggressive first line chemotherapy (such as monotherapy e.g. oral vinorelbine) in mesothelioma patients with poor fitness levels?	The district nurses and Macmillan nurses were very good but I felt at times that they were hesitant in adapting my fathers medication and so he suffered in pain more. / My husband had a severe allergic reaction to treatment on his second round. Desensitisation wasn't discussed - why?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Quality of Life	None identified		None identified	None identified		Drug	Mesothelioma	Bereaved x 2	Adult

Does the addition of ADI-PEG20 (a novel protein that breaks down an amino acid (arginine) that cancer cells need to survive and grow) to standard chemotherapy in mesothelioma patients improve overall survival?	Does the addition of ADI-PEG20 to standard chemotherapy in mesothelioma patients improve overall survival?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Drug	Mesothelioma	JLA Steering Group	Adult
Is it beneficial to screen psychological conditions, and give anti-depressants to mesothelioma patients with depression?	Diagnosis was given at A&E with no explanation. He went into deep depression with the news ~ Depression was a major factor, sidelined by medical team. Counselling would be beneficial.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Relieving depression	None identified		None identified	None identified		Unclassified	Mesothelioma	Bereaved x 2	Adult
Is giving six cycles of chemotherapy to mesothelioma patients more effective than four?	He was given four cycles of chemo cisplatin and alimta, he suffered no side effects from this treatment and had a good result. ??? Why was he not given six cycles like some of the other Meso patients across the UK. ~ Local treatment was restricted to 4 cycles chemotherapy only.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Drug	Mesothelioma	Bereaved ~ patient	Adult
What is the value of cyto-reductive surgery (removing some of the tumour) for patients with peritoneal mesothelioma?	Advised the chemotherapy has limited effectiveness for peritoneal form. Research into better, more effective treatment should be a priority. ~ Apart from first course of chemotherapy I have had to fight for funding for second course (2 years later) and still have no decision about funding for 3rd line of treatment after 6 months of requesting (a further 2 years later). They say no evidence to support further chemo yet it helped me. Our own search for help has resulted in syto reductive surgery with a much improved prognosis.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	Helm JH, Miura JT, Glenn JA, Marcus RK, Larrieux G, Jayakrishnan TT, et al. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for malignant peritoneal mesothelioma: a systematic review and meta-analysis. Ann Surg Oncol. 2015 May;22(5):1686-93. doi: 10.1245/s10434-014-3978-x. Epub 2014 Aug 15	PMID25124472	None identified	None identified		Unclassified	Mesothelioma	Carer ~ Patient	Adult
Is there a role for maintenance chemotherapy (with pemetrexed, or oral vinorelbine) for mesothelioma patients?	Is there a role for maintenance chemotherapy (with pemetrexed, or oral vinorelbine) for mesothelioma patients?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	Health Professional	Adult
What is the effect of vitamin supplementation on outcomes (infections, side effects, etc) for mesothelioma patients?	Anti-oxidants/vitamins in large doses have been given to 'long' survivors of meso (in USA). Why not in UK? ~ Again no one seems to be able to tell me if extra vitamin tablets will help his immune system? ~ My husband was helped enormously by our doctors wife who gave him supplementary medicines and vitamins etc	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival and Quality of Life	None identified		None identified	None identified		Unclassified	Mesothelioma	Bereaved x2 ~ Carer	Adult
What are the relative benefits of other established chemotherapy regimens compared to the standard drugs (cisplatin, or carboplatin, and pemetrexed) for patients with mesothelioma?	NICE review of pemetrexed - 2007 ~ The present chemotherapy regimes have been disappointing - some lateral thinking is required to come up with some new innovative studies	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Drug	Mesothelioma	NICE ~ Health Professional	Adult
Is chemo-embolization (delivering the drugs intravenously to the vicinity of the tumour) a more effective way of giving chemotherapy to mesothelioma patients than the standard intravenous method?	It became apparent that there was a great deal more research being done around the world which was not being undertaken in the UK for mesothelioma. Some patients went to Germany for ChemoEmbolication ~ Why is chemo-embolication not offered as a treatment? ~ If chemoembolization were more readily available, would their be overall benefits?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Drug	Mesothelioma	Bereaved x 2 ~ Carer	Adult
Does metformin (an oral anti-diabetic drug which may act directly on cancer cells) delay progression or recurrence in mesothelioma?	I had alimta/cisplatin and finished 6 years ago. Soon after I became diabetic (always borderline) and I'm on daily metformin. Has this drug made a difference to my survival, I see there have been various trials in different parts of the world with other cancers. I have asked this question before and no one knows ~ There is some evidence to suggest Cox inhibitors, biphosphonates and Metformin all have anti cancer activity in mesothelioma.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Delay progression and/or recurrence	None identified		None identified	None identified		Unclassified	Mesothelioma	Patient ~ Health Professional	Adult
Is chemoperfusion (rinsing the abdominal cavity with chemotherapy) more effective than standard chemotherapy in patients with peritoneal mesothelioma?	Other options should be made available eg Chemoperfusion	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Drug	Mesothelioma	Carer	Adult

Is brentuximab vedotin (a drug which acts against CD30 antigen, a protein given off by cancer cells) effective in patients with mesothelioma?	Are there any new drugs in the pipeline such as Brentuximab Vedotin? ~ For instance I have read of reference to a drug by the name of 'Brentuximab Vedotin'	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	Patient x 2	Adult
Are cox inhibitors (a form of non-steroidal anti-inflammatory drugs) effective in mesothelioma, when added to any other treatment?	There is some evidence to suggest Cox inhibitors, biphosphonates and Metformin all have anti cancer activity in mesothelioma. These are all low side effect treatment options that could be studied in more detail in every mesothelioma patient.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	Health professional	Adult
Are biphosphonates (which are usually used to prevent or slow down bone damage, but may inhibit the growth of mesothelioma cells) effective in mesothelioma when added to any other treatment?	There is some evidence to suggest Cox inhibitors, biphosphonates and Metformin all have anti cancer activity in mesothelioma. These are all low side effect treatment options that could be studied in more detail in every mesothelioma patient.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	Health Professional	Adult
Is hyperthermia (increasing body temperature to damage cancer cells) of value in patients with peritoneal mesothelioma?	What effect does hyperthermia have on mesothelioma cells?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	Patient	Adult
Can a brief psychological intervention help mesothelioma patients with body image and sexual concerns?	There are a number of social issues which may become of increasing importance as a result of this increase in older age incidence, including body image and possibly sexual difficulties.	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Improved body image and sexual concerns	None identified		None identified	None identified		Unclassified	Mesothelioma	Social worker	Adult
For patients with mesothelioma, is acupuncture effective in relieving and/or controlling pain?	The role of Acupuncture to reduce pain. I have been having weekly acupuncture since diagnosis and scans show tumour is shrinking slightly	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Pain relief	None identified		None identified	None identified		Unclassified	Mesothelioma	Patient	Adult
Is there a benefit in reducing the chemotherapy doses (by say 10% or 20%) in less fit mesothelioma patients?	4 treatments of chemotherapy is a formidable process resulting in serious infections and over 15kg weight loss ~ the side-effects from subsequent courses grew worse and worse, and were never fully managed ~ My husband had four sessions of chemotherapy. The after affect were horrendous	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Quality of Life	None identified		None identified	None identified		Drug	Mesothelioma	Patient ~ Bereaved x 2	Adult
In localised areas of disease, is the application of extreme cold to destroy cancer cells (cryotherapy or cryoablation) more effective than radiotherapy for patients with mesothelioma?	It is also frustrating to read about trials in the USA, Europe and Australia and know that my husband does not have the option to take part. Why are there so few trials for mesothelioma patients in the UK, by comparison? Novel treatments such as cryoablation, the cyber knife and targeted IMRT just don't seem to happen in the UK ~ If cryoablation were more readily available, would their be overall benefits?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Radiotherapy	Mesothelioma	Carer x 2	Adult
Is laser-induced thermal therapy effective in patients with mesothelioma?	It's either surgery followed by chemotherapy/radiotherapy or chemotherapy - all of which are painful with severe side effects. Other options should be made available ie: Laser Induced Thermo Therapy (LITT) etc	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	Carer	Adult
Is photodynamic therapy (activating photosensitive drugs using light energy) effective in mesothelioma?	Is photodynamic therapy effective in mesothelioma?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Unclassified	Mesothelioma	JLA Steering Group	Adult
Is hyperthermia (increasing body temperature to damage cancer cells) plus standard chemotherapy effective in mesothelioma?	What effect does hyperthermia have on mesothelioma cells?	JLA mesothelioma PSP	http://www.psp.nihr.ac.uk/mesothelioma	Survival	None identified		None identified	None identified		Drug	Mesothelioma	Patient	Adult