Welcome to the Anaesthesia and Perioperative Care Prioritisation Survey

We want you to nominate the most important topics for future research in anaesthesia and perioperative care. We are therefore asking you to choose your 'top ten priorities' from topics suggested on the next page.

Why do your views matter to us?

Research in all areas of medicine needs to address questions that will make a real difference to improving patient care. Surveys like this - inviting views from patients, carers and clinicians who the research might affect - help us identify topics that are truly important to all those involved.

How were these topics first identified?

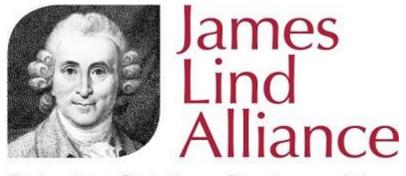
We conducted an inital survey in June - July 2014 to gather ideas for future research in anaesthesia and perioperative care. We collected almost 1500 suggestions, which were incorporated into a shortlist of 93 'summary' research questions. We are now asking you to choose the ten most important questions from the shortlist.

How long will it take?

It should take about 15 minutes for you to consider the questions and choose your personal 'top ten' research priorities.

How can I find more information?

Full details of the project can be found here: Anaesthesia and Perioperative Care PSP website



Priority Setting Partnerships

The Anaesthesia and Perioperative Care Prioritisation Survey

	MATERNITY: How can pain relief during childbirth be improved?
	MATERNITY: How do epidurals affect progress and outcomes of labour (childbirth), and how can adverse effects be minimised?
	MATERNITY: How can detection and management of maternal bleeding during childbirth be improved?
	MATERNITY: How do anaesthetic interventions during pregnancy or around the time of birth affect the baby?
	MATERNITY: How can anaesthesia for Caesarean sections be improved?
	MATERNITY: What anaesthetic strategies can reduce complications and deaths in higher risk pregnancies?
	CHILDREN: How can we reduce pain after surgery in children and newborns?
	CHILDREN: How can we reduce anxiety in children undergoing surgery?
	CHILDREN: What are the effects of anaesthesia on the developing brain?
	CHILDREN: How can pre-operative assessment for children be improved?
	CHILDREN: How can we improve outcomes through better monitoring of children around the time of surgery?
	CHILDREN: What intravenous fluids should we give children having surgery?
	CHILDREN: What are the long-term effects of anaesthesia in babies?
	CHILDREN: What can we do to improve outcomes for higher risk children having surgery?
	CHILDREN: What is the best way to organise anaesthetic and surgical services for children?
	ELDERLY CARE: How can the anaesthetic team improve outcomes for hip fracture patients ?
	ELDERLY CARE: How can we reduce the effects of anaesthesia on brain function , particularly in the elderly?
	ELDERLY CARE: What are the consequences of low blood pressure around the time of surgery, particularly in the elderly?
	ELDERLY CARE: How can we reduce the risks of anaesthesia in elderly patients?
	ELDERLY CARE: How can we improve recovery from surgery for elderly patients?
	PERIOPERATIVE CARE DELIVERY: How can protocols, guidelines, checklists and care pathways improve the safety and
effe	ctiveness of anaesthesia?
	PERIOPERATIVE CARE DELIVERY: How can operating theatre efficiency be improved?
	PERIOPERATIVE CARE DELIVERY: How can patient care around the time of emergency surgery be improved?
	PERIOPERATIVE CARE DELIVERY: What is the best way to organise specialist surgical services?
	PERIOPERATIVE CARE DELIVERY: How can patient data be used to improve perioperative care?
care	PERIOPERATIVE CARE DELIVERY: What outcomes should we use to measure the 'success' of anaesthesia and perioperative ?
care	PERIOPERATIVE CARE DELIVERY: How do we decide which clinicians should deliver the different elements of perioperative ?
	TRAINING: How can we most effectively deliver training to improve quality and safety in anaesthesia and perioperative care?
□ Syn	TRAINING: Should anaesthetists receive more training on caring for patients with specific medical problems (e.g. Ehlers Danlos drome)?
	TRAINING: Would greater use of Physician's Assistants (Anaesthesia) be beneficial?

The Anaesthesia and Perioperative Care Priority Setting Partnership TRAINING: What training or resources could improve perioperative care in developing countries? PAIN: How can anaesthesia and pain relief be improved for patients with Ehlers Danlos Syndrome? PAIN: How can pain control be improved in patients with longstanding medical conditions? PAIN: How can we better predict the severity of pain immediately after surgery? PAIN: How can we improve our use of drugs to provide better pain relief before and after surgery? PAIN: How can we use non-drug therapies to provide better pain relief before and after surgery? PAIN: How can we better assess perioperative pain in adults and children? PAIN: What are the risk factors for developing chronic pain after surgery? PAIN: What can we do to stop patients developing chronic pain after surgery? PAIN: What can we do to reduce the side effects of pain relief medications? REGIONAL ANAESTHESIA: What are the risks and benefits of epidural and spinal injections for major abdominal surgery? REGIONAL ANAESTHESIA: How can the effectiveness of epidural and spinal injections be improved? REGIONAL ANAESTHESIA: How do we improve involvement of patients in decision-making about regional anaesthesia? REGIONAL ANAESTHESIA: How can the effectiveness of regional (local) anaesthetic techniques (other than epidural and spinal injections) be improved? REGIONAL ANAESTHESIA: For which patients does regional (local) anaesthesia give better outcomes than general anaesthesia? **REGIONAL ANAESTHESIA:** How can the **risks and side effects** of regional (local) anaesthesia be minimised? **COMPLEMENTARY MEDICINE:** How can **acupuncture** be used to improve recovery from surgery? COMPLEMENTARY MEDICINE: How can hypnosis help control anxiety and improve recovery around the time of surgery? **COMPLEMENTARY MEDICINE:** How can complementary medicine **help with recovery** from surgery? **COMPLEMENTARY MEDICINE:** How can **psychological techniques** improve post-operative outcomes and satisfaction? **COMMUNICATION:** How can we improve communication between the teams looking after patients having surgery? **COMMUNICATION:** How could we improve communication between **healthcare staff and patients** before and after surgery? COMMUNICATION: How can we promote compassion and empathy among staff caring for patients having surgery? **COMMUNICATION:** What are the benefits of increased patient and carer involvement in perioperative care? ACCIDENTAL AWARENESS: What is the best method for monitoring the depth of anaesthesia? ACCIDENTAL AWARENESS: How can accidental awareness under general anaesthesia be detected and avoided? ACCIDENTAL AWARENESS: What is the best way to reduce the harm caused by accidental awareness under general anaesthesia if it occurs? LONG-TERM EFFECTS: How can anaesthetic technique and perioperative care help reduce the risk of cancer recurrence? LONG-TERM EFFECTS: What can be done to speed up recovery from anaesthesia? LONG-TERM EFFECTS: What long-term harm may result from anaesthesia, in particular following repeated anaesthetics? ANXIETY/STRESS: How can we reduce anxiety and stress before an operation? ANXIETY/STRESS: How can we reduce anxiety and stress at the start of an anaesthetic? ANXIETY/STRESS: How can we reduce a patient's anxiety and stress immediately after an operation? ANXIETY/STRESS: What can we do to help patients with needle phobia?

The Anaesthesia and Perioperative Care Priority Setting Partnership ANXIETY/STRESS: Should patients routinely be offered sedation for minor procedures? PATIENT EXPERIENCE: How can the patient's experience before surgery be improved? PATIENT EXPERIENCE: What should be discussed with patients before surgery, and what is the best setting for this discussion? PATIENT EXPERIENCE: How can we better implement fasting guidelines to avoid excessive pre-operative fasting and improve the patients experience? PATIENT EXPERIENCE: How can better information improve patients' expectations of pain after surgery? PREPARING FOR SURGERY: What fasting guidelines should patients follow before surgery? PREPARING FOR SURGERY: How can we improve medical assessment to determine the risk of harm after surgery? PREPARING FOR SURGERY: How can pre-operative assessment for adults be improved? PREPARING FOR SURGERY:How can patient education programmes improve outcomes after surgery? PREPARING FOR SURGERY: How can weight loss programmes improve outcomes after surgery? PREPARING FOR SURGERY: How can pre-operative nutritional modifications improve outcomes after surgery? PREPARING FOR SURGERY: How can pre-operative exercise or fitness training, including physiotherapy, improve outcomes PREPARING FOR SURGERY: Does treating pre-operative anaemia improve outcomes after surgery? PREPARING FOR SURGERY: How should a patient's existing drug regime be modified before and after surgery? ANAESTHETIC PRACTICE: How can we minimise the risk of physical injury in patients undergoing anaesthetic? ANAESTHETIC PRACTICE: How can the anaesthetist help reduce the risk of complications after surgery? ANAESTHETIC PRACTICE: What is the best choice of intravenous fluids to improve outcomes after surgery? ANAESTHETIC PRACTICE: How can we better detect and treat major bleeding? ANAESTHETIC PRACTICE: Does cardiac output monitoring improve outcomes after surgery? How can we improve cardiac output monitoring? ANAESTHETIC PRACTICE: How can we make airway management safer? RECOVERY FROM SURGERY: What causes nausea and vomiting after surgery? RECOVERY FROM SURGERY: How can we prevent nausea and vomiting after surgery? What is the best treatment if it occurs? RECOVERY FROM SURGERY: What is the impact of nausea and vomiting after surgery on a patient's overall recovery? RECOVERY FROM SURGERY: How can we reduce complications (adverse events) after surgery? RECOVERY FROM SURGERY: Does post-operative intensive care improve outcomes in higher risk patients having major surgery? RECOVERY FROM SURGERY: How should we plan discharge from hospital after surgery, and what would help patients recover at home after discharge? **RECOVERY FROM SURGERY:** How can we **improve patient recovery** from surgery? RECOVERY FROM SURGERY: Do enhanced recovery programmes (fast track surgery to speed up patient recovery) improve short and long-term outcomes?

ABOUT YOU

We want to make sure we are getting a broad representation of people contributing to our survey. Please tell us a						
little about your experience, background, and how you came across the survey.						
How old are you?						
Are you:						
○ Male						
© Female						
C Prefer not to say						
Which of these best describes you? (please tick all that apply)						
☐ I know someone who has had surgery and/or anaesthesia						
☐ I am a patient with experience of surgery and/or anaesthesia						
I am a person with experience of caring for someone who has undergone surgery and/or anaesthesia						
I am a clinical professional						

	esthetist	C ODP	 General practitioner
er (please specify)	geon	C Recovery nurse	
	ating theatre staff*	C Ward/ICU nurse	
ian's assistants, theatre nurses etc. If unsure, please specify in "other"	er (please specify)		
cian's assistants, theatre nurses etc. If unsure, please specify in "other"			

WHERE YOU FOUND US

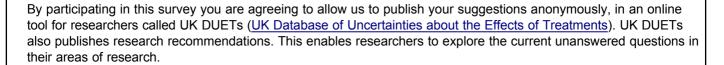
We have partnered with many patient organisations and clinical, academic and perioperative professional bodies to launch this survey. You may have come across this survey through one, many, or none of them. Please let us know who has made you aware of this survey.

This also really helps us because these organisations want to know that their members have been contributing ideas!

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Please tick all that apply:				
	Age UK			
	Anaesthesia (the official journal of the Association of Anaesthetists of Great Britain and Ireland)			
	Anaesthetic Research Society			
	Association for Improvements in the Maternity Services			
	Association for Perioperative Practice			
	Association of Anaesthetists of Great Britain and Ireland			
	Association of Cardiothoracic Anaesthetists			
	Association of Paediatric Anaesthetists of Great Britain and Ireland			
	Association of Physicians Assistants (Anaesthesia)			
	British Anaesthetic & Recovery Nurses Association			
	British Journal of Anaesthesia			
	British Society of Orthopaedic Anaesthetists			
	Cochrane Anaesthesia Review Group			
	Difficult Airway Society			
	Ehlers-Danlos Support UK			
	Faculty of Pain Medicine, RCoA			
	Headway			
	Healthwatch Camden			
	IA (the Ileostomy and Internal Pouch Support Group)			
	Independent Cancer Patients Voices			
	Kangaroo Club			
	National Cancer Research Institute Consumer Liaison Group			
	National Childbirth Trust			
	Neuroanaesthesia Society of Great Britain and Ireland			
	Obstetric Anaesthetists' Association			
	Oesophageal Patients Association			
	Patient Liaison Group of the Royal College of Anaesthetists			
	Patient Liaison Group of the Royal College of Surgeons of England			
	Patients Association			

The	Anaesthesia and Perioperative Care Priority Setting Partnership
	Pelvic Pain Support Network
	Polycystic Kidney Disease Charity
	Prostate Cancer Support Federation
	Regional Anaesthesia UK - The UK Division of ESRA
	Royal National Orthopaedic Hospital NHS Trust
	Royal National Orthopaedic Hospital Patients' Group
	South West Anaesthesia Research Matrix (SWARM)
	The Colostomy Association
	The Royal College of Anaesthetists
	The Royal College of Surgeons of England
	The Society for Education in Anesthesia (SEA UK)
	The Society for Obesity and Bariatric Anaesthesia (SOBA)
	The Swallows
	The Urostomy Association
	Vascular Anaesthesia Society of Great Britain and Ireland
	Welsh Anaesthesia Audit, Research and Engagement Network (WAAREN)
	Wessex - South Coast Perioperative Audit and Research Collaboration (SPARC)
	Other (please specify) e.g. friend, colleague, other organisation etc

CONSENT





- C I have read the consent section and I am happy to take part
- O I do not want my suggestions to be included in UK DUETs

Would you like to be kept informed of progress by email? If so, please enter your email address here:

If you do provide your personal contact details, we will not share them with anyone. We will keep them confidentially and securely, in accordance with the Data Protection Act 1998.

THANK YOU!

Please click 'submit' below to complete the survey, you will then be redirected to our website. Please do not hesitate to contact us if you have any questions.