

Research question	Overall rank	Clinician rank	Patient / carer rank	Theme
How can we reduce the effects of anaesthesia on <b>brain function</b> , particularly in the elderly?	1	3	1	ELDERLY CARE
For <b>which patients</b> does regional (local) anaesthesia give <b>better outcomes</b> than general anaesthesia?	2	1	5	REGIONAL ANAESTHESIA
How can preoperative <b>exercise or fitness training</b> , including physiotherapy, improve outcomes after surgery?	3	5	3	PREPARING FOR SURGERY
Do <b>enhanced recovery programmes</b> (fast track surgery to speed up patient recovery) improve short and long-term outcomes?	4	2	14	RECOVERING FROM SURGERY
What <b>outcomes</b> should we use to <b>measure the 'success'</b> of anaesthesia and perioperative care?	5	4	12	PERIOPERATIVE CARE DELIVERY
Does post-operative <b>intensive care</b> improve outcomes in <b>higher risk patients</b> having major surgery?	6	7	7	RECOVERING FROM SURGERY
What are the effects of anaesthesia on the <b>developing brain</b> ?	7	9	4	CHILDREN
What are the consequences of <b>low blood pressure</b> around the time of surgery, particularly in the elderly?	8	8	11	ELDERLY CARE
What <b>long-term harm</b> may result from anaesthesia, in particular following <b>repeated anaesthetics</b> ?	9	12	2	LONG-TERM EFFECTS
Does <b>cardiac output monitoring</b> improve outcomes after surgery? How can we improve cardiac output monitoring?	10	6	33	ANAESTHETIC PRACTICE
What can we do to stop patients developing <b>chronic pain</b> after surgery?	11	13	8	PAIN
How can the anaesthetist help reduce the risk of <b>complications after surgery</b> ?	12	11	17	ANAESTHETIC PRACTICE
How can we <b>reduce complications</b> (adverse events) after surgery?	13	17	13	RECOVERING FROM SURGERY
How can we <b>improve recovery</b> from surgery for elderly patients?	14	19	9	ELDERLY CARE

How can operating <b>theatre efficiency</b> be improved?	15	10	27	PERIOPERATIVE CARE DELIVERY
What should be <b>discussed with patients</b> before surgery, and what is the best <b>setting</b> for this discussion?	16	28	6	PATIENT EXPERIENCE
How can we improve communication <b>between the teams</b> looking after patients having surgery?	17	27	10	COMMUNICATION
How can we most effectively deliver training to improve <b>quality and safety</b> in anaesthesia and perioperative care?	18	18	19	TRAINING
How can anaesthetic technique and perioperative care help reduce the risk of <b>cancer recurrence</b> ?	19	16	28	LONG-TERM EFFECTS
What is the best choice of <b>intravenous fluids</b> to improve outcomes after surgery?	20	15	32	ANAESTHETIC PRACTICE
How can patient care around the time of <b>emergency surgery</b> be improved?	21	14	37	PERIOPERATIVE CARE DELIVERY
How can we reduce the <b>risks</b> of anaesthesia in elderly patients?	22	21	23	ELDERLY CARE
How can <b>pre-operative assessment</b> for adults be improved?	23	20	35	PREPARING FOR SURGERY
How do epidurals affect <b>progress and outcomes</b> of labour (childbirth), and how can <b>adverse effects</b> be minimised?	24	24	30	MATERNITY
How can we <b>improve patient recovery</b> from surgery?	25	34	18	RECOVERING FROM SURGERY