

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

How can we reduce complications (adverse events) after surgery?	13	17	13	RECOVERING FROM SURGERY
How can we improve recovery from surgery for elderly patients?	14	19	9	ELDERLY CARE
How can operating theatre efficiency be improved?	15	10	27	PERIOPERATIVE CARE DELIVERY
What should be discussed with patients before surgery, and what is the best setting for this discussion?	16	28	6	PATIENT EXPERIENCE
How can we improve communication between the teams looking after patients having surgery?	17	27	10	COMMUNICATION
How can we most effectively deliver training to improve quality and safety in anaesthesia and perioperative care?	18	18	19	TRAINING
How can anaesthetic technique and perioperative care help reduce the risk of cancer recurrence ?	19	16	28	LONG-TERM EFFECTS
What is the best choice of intravenous fluids to improve outcomes after surgery?	20	15	32	ANAESTHETIC PRACTICE
How can patient care around the time of emergency surgery be improved?	21	14	37	PERIOPERATIVE CARE DELIVERY
How can we reduce the risks of anaesthesia in elderly patients?	22	21	23	ELDERLY CARE
How can pre-operative assessment for adults be improved?	23	20	35	PREPARING FOR SURGERY
How do epidurals affect progress and outcomes of labour (childbirth), and how can adverse effects be minimised?	24	24	30	MATERNITY
How can we improve patient recovery from surgery?	25	34	18	RECOVERING FROM SURGERY