

British Orthopaedic Association Versus Arthritis, the National Institute for Health Research and Versus Arthritis priorities for elective orthopaedic research

Based on survey of BOA members conducted Spring 2018. Unranked List.

	Research Question
1	What is the best management strategy for morbidly obese patients with severe knee osteoarthritis who have failed conservative treatment?
2	Which treatment can we offer to younger patients who suffer from ankle arthritis before a definitive surgery is embarked upon
3	What patients with meniscal tears of the knee are suitable for arthroscopic knee surgery?
4	Non surgical treatments for arthritis of the ankle
5	What is the natural history of mid foot arthritis, when untreated, treated with injections, treated with footwear, or treated surgically?
6	Role of proximal gastrocnemius release for Achilles tendinopathy/plantar fasciitis
7	What is the effect on outcome of the use of strong opioids to manage preoperative pain
8	How to clinically treat young adults with ankle arthritis? Is there a role in mesenchymal cells for the treatment of young adults with ankle arthritis?
9	In which conditions is lumbar spine fusion efficacious?
10	Does growth modulation last in the growing spinal deformity
11	What type of hip implant gives the best patient reported function after hip replacement - cemented or hybrid
12	Surgical solution for low back pain without leg pain and deformity
13	Long term outcome of arthroscopic meniscal repair vs partial
14	How to treat Paediatric septic arthritis
15	What is the best way to treat preprosthetic fractures around hip replacements, particularly the B type of fracture
16	Should pre-collapse osteonecrosis of the hip be treated with hip replacement rather than core decompression
17	How safe and effective is the use of tapes in ligament reconstruction (around the knee)?
18	The role of arthroscopy in Osteoarthritis
19	Treatment of Weber B fractures
20	What is the best dead space filler after debridement of osteomyelitis
21	Decision-making on limb salvage versus amputation for infections and non-unions in long bones
22	Best total ankle replacement
23	What is the role of mesenchymal stem cells in the avoidance of surgery for Achilles tendinopathy (tendinitis)
24	Revision options for total ankle replacement
25	Whether to use prophylactic antibiotics in routine foot and ankle surgery where only small metal implants are used
26	Choosing the type of bone graft to use in non-unions of osteotomies or fusions in foot and ankle surgery, autogenous vs synthetic
27	Primary care access to MRI for back pain

	Research Question
28	Timing of interventions for radicular pain
29	GP requested MRI scan in spinal pain patients in primary care
30	Direct Anterior Cruciate Ligament repair of the knee joint
31	Lateral tenodesis or Anterolateral Ligament Replacement in knee surgery
32	Duration in a spica cast for Developmental Hip Dysplasia