

1. What are the short term and long term outcomes of surgery compared to non-surgical care in the treatment of Perthes disease?
2. What are the best ways to measure outcome following lower limb orthopaedic surgery in children?
3. Which operation leads to best results in the treatment of Perthes disease?
4. Does vitamin D supplementation or other diet supplements increase recovery rates following lower limb bone surgery, such as osteotomy or leg lengthening?
5. Can surveillance and non-surgical treatment (physiotherapy, botulinum toxin injections, functional electrical stimulation, orthotics, casting) prevent the development of deformity requiring surgery in children with Cerebral Palsy?
6. What is the outcome of hip replacement in a child compared to hip reconstruction. (eg. functionality, how long it lasts, how it is affected by age and underlying diagnosis) ?
7. What are the best strategies to optimise communication of information between patients/carers and clinicians in order to enable shared decision making ?
8. What is the short-term and long-term clinical and cost effectiveness of orthopaedic lower limb surgery for children with Cerebral Palsy who can walk (including best timing and technique)?
9. What are the long-term outcomes of treatment in Developmental Dysplasia of the Hip (DDH) presenting late?
10. What is the optimal management for severe stable Slipped Upper Femoral Epiphysis (SUFE)?
11. What is the short-term and long-term clinical and cost effectiveness of Selective Dorsal Rhizotomy (SDR) in children with Cerebral Palsy who can walk?
12. What is the best management for hip displacement in children with Cerebral Palsy?
13. What is the best method of screening for Developmental Dysplasia of the Hip (DDH) in terms of clinical and cost effectiveness?
14. What is the optimal surgical treatment and timing of surgery for unstable Slipped Upper Femoral Epiphysis (SUFE)?

15. What should children's rehabilitation following orthopaedic surgery to the lower limbs include, how long is it expected to last and how does it affect the result of treatment?
16. What are the most effective interventions (including type and timing of the procedure) for Developmental Dysplasia of the Hip (DDH) presenting late?
17. What is the role of pre-operative rehabilitation in children presenting with lower limb orthopaedic conditions?
18. What are the indications for surgical treatment of flatfeet (including implants) and what are the long-term results of surgery?
19. Does gait analysis alter surgical decision making in ambulant children with Cerebral Palsy?
20. Why is there geographical variation in the management of lower limb orthopaedic conditions in children?
21. What is the effect of surgeon and centre experience on the outcome of orthopaedic lower limb surgery in Cerebral Palsy children?
22. What are the indications for metalwork removal in children who have previously undergone lower limb orthopaedic surgery?
23. What is the efficacy of treatment for patello-femoral instability (an unstable knee-cap) in children?
24. What degree of lower limb anatomical variation (eg. knock knees, bow legs, in-toeing) justifies treatment to prevent long-term problems ?
25. What are the indications and most effective treatment for relapsed clubfoot?
26. What is the best way to treat idiopathic (unexplained ) tip toe walking?