

Joint replacement (primary): hip, knee and shoulder committee meeting

Date: 19/10/2018

Location: NGC Boardroom, The Royal College of Physicians, 11 St Andrews Place, London NW1 4LE

Minutes: Confirmed

Committee members present:	
Adam Firth (Chair)	(Present for notes 1–5)
Paul Baker	(Present for notes 1–5)
Sinead Clarke	(Present for notes 1–5)
Ananth Ebinesan	(Present for notes 1–4C)
Richard Griffiths	(Present for notes 1–5)
Anju Jaggi	(Present for notes 1–5)
Katharine Marks	(Present for notes 1–5)
Andrew Metcalfe	(Present for notes 1–5)
Jonathan Rees	(Present for notes 1–4C)
John Skinner	(Present for notes 1–5)
Toby Smith	(Present for notes 1–5)
Victoria Wells	(Present for notes 1–5)
Anthony Whiting	(Present for notes 1–5)

In attendance:		
Alex Allen (AA)	Senior Research Fellow, NGC	(Present for notes 1–5)
Agnès Cuyàs (AC)	Information Specialist, NGC	(Present for notes 4E)
Meredith Faust (MF)	Project Manager, NGC	(Present for notes 1–5)
Robert King (RK)	Health Economist, NGC	(Present for notes 1–5)
Carlos Sharpin (CS)	Associate Director/guideline Lead, NGC	(Present for notes 1–5)
Rafina Yarde (RY)	Research Fellow, NGC	(Present for notes 1–5)

Apologies:	
Lauren Porter	Committee member

Nick Staples	Guidelines Commissioning Manager, NICE
David Wonderling	Head of Economics, NGC

1. Welcome and objectives for the meeting

The Chair welcomed the committee members and attendees to the sixth meeting on Joint replacement (primary): hip, knee and shoulder. The Committee members and attendees introduced themselves.

The Chair informed the committee that apologies had been received. These are noted above.

The Chair outlined the objectives of the meeting, which included: primary elective shoulder replacement surgery, long-term monitoring and anaesthesia.

2. Confirmation of matter under discussion, and declarations of interest

The Chair confirmed that, for the purpose of managing conflicts of interest, the matter under discussion was primary elective shoulder replacement surgery, long-term monitoring and anaesthesia.

The Chair asked everyone to declare verbally any interests that have arisen since the last meeting.

Name	Role with NICE	Type of interest	Description of interest	Relevant dates		Comments
				Interest arose	Interest ceased	
Anju Jaggi	Committee member	Direct non-financial	Short-listed for a SBRI MSK grant application as part of a collaborative research team from RNOHT. Interview to take place 8/10/18. This is a grant application from the RNOHT team and an application developer. The app will	10/2018	Ongoing	Non-specific. Declare and participate

			be trialled for use in patients undergoing rehabilitation following joint replacement surgery, specifically to facilitate rehab post joint replacement.			
Andrew Metcalfe	Committee member	Direct non-financial	I am a co-applicant on a recent successful £1.8M NIHR grant for Leeds CTU (pending negotiations) comparing total knee replacement to joint distraction with an external fixator. This is related to the overall topic but is not directly relevant to any of the decisions that are within the scope of the guideline.	10/2018	Ongoing	Non-specific. Declare and participate
		Direct non-financial	I have been involved with discussions around a grant application (we have made previous unsuccessful applications before) related to whether surgeons	10/2018	Ongoing	Specific. Declare and participate

			should use reverse or anatomic total shoulder replacements for people with shoulder OA and an intact rotator cuff. We are currently undertaking a survey through BESS on this question. We do not have a current application in place on this and do not have current funding related to this question.			
John Skinner	Committee member	Direct non-financial	Became a Trustee of the Arthritis and Musculoskeletal Alliance	18/10/18	Ongoing	Non-specific. Declare and participate
		Direct non-financial	I attended the Evidence Based Interventions Consultation Meeting Chaired by Steve Powis Medical Director NHS England. Cobadged by NHSE, NHSCC, NHSI, NICE, AMRoC. 17 procedures discussed. 1 on shoulder	17/10/18	Ongoing	Non-specific. Declare and participate

			and 1 on knee. None related to joint replacement.			
Victoria Wells	Committee member	Direct non-financial	Advisory role as member of the public Bathscape walking festival. This is a voluntary role giving advice for grant applications on accessible pathways across Bath. There was no mention of joint replacement walks in the grant application; the focus is on accessible pathways.	27/07/2017	Ongoing	Non-specific. Declare and participate.

The Chair and a senior member of the Developer's team noted that the interests declared did not prevent the attendees from fully participating in the meeting.

3. Minutes of last meeting

The Chair asked the committee if it wanted any changes made to the minutes of the last meeting. The committee agreed that the minutes were a true and accurate account of the meeting.

The Chair confirmed that all matters arising had been completed or were in hand.

4. Questions and discussion

- A. Rafina Yarde, Research Fellow at the NGC, presented the clinical evidence and Robert King, Health Economist at the NGC, presented the health economic evidence for the review question, 'In adults having primary elective shoulder replacement for osteoarthritis with an intact rotator cuff, what is the

clinical and cost effectiveness of humeral hemiarthroplasty versus conventional total shoulder arthroplasty?’ The committee discussed and asked questions about the evidence and drafted recommendations.

- B. RY presented the clinical evidence and RK presented the health economic evidence for the review question, ‘In adults having primary elective shoulder replacement for osteoarthritis with an intact (or attenuated) rotator cuff, what is the clinical and cost effectiveness of conventional total shoulder arthroplasty versus reverse total shoulder arthroplasty?’ The committee discussed and asked questions about the evidence and drafted recommendations.
- C. RY presented the clinical evidence and RK presented the health economic evidence for the review question, ‘In adults having primary elective shoulder replacement for pain and functional loss after a previous proximal humeral fracture (not acute trauma), what is the clinical and cost effectiveness of reverse total shoulder arthroplasty versus humeral hemiarthroplasty versus conventional total shoulder arthroplasty?’ The committee discussed and asked questions about the evidence and drafted recommendations.
- D. Alex Allen, Senior Research Fellow at the NGC, presented the clinical evidence and RK presented the health economic evidence for the review questions, ‘In adults having primary elective joint replacement, what would be the optimal timing of follow-up or surveillance appointments?’; ‘In adults having primary elective joint replacement, who should carry out follow-up or surveillance appointments?’; and ‘In adults having primary elective joint replacement, should x-rays be undertaken for all follow-up or surveillance appointments?’ The committee discussed and asked questions about the evidence and drafted recommendations.
- E. The committee discussed and agreed the following draft review protocols:
- 3.1 Anaesthesia – hip
 - 3.2 Anaesthesia – knee
 - 3.3 Anaesthesia – shoulder.
- F. The committee discussed the recommendations and rationale for the following review questions:
- 5.1 Wound lavage
 - 5.2 Ultra clean air theatres.

5. Any other business

- A. Advertising for lay members who have had a knee or shoulder replacement
- B. Advertising for a co-opted anaesthetist who specialises in shoulder surgery

Date of next meeting: 30/11/2018

Location of next meeting: The Royal College of Physicians, 11 St Andrews
Place, London NW1 4LE