

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

Date: 30/11/2018

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)
Ananth Ebinesan	(Present for notes 1–5)
Jean Elgie	(Present for notes 1–5)
Richard Griffiths	(Present for notes 1–5)
Anju Jaggi	(Present for notes 1–5)
Carol Lawson	(Present for notes 1–5)
Katharine Marks	(Present for notes 1–5)
Andrew Metcalfe	(Present for notes 1–4E)
Lauren Porter	(Present for notes 1–5)
Jonathan Rees	(Present for notes 1–4E)
Toby Smith	(Present for notes 1–5)
Victoria Wells	(Present for notes 1–5)
Anthony Whiting	(Present for notes 1–4D)

In attendance:		
Gareth Murphy	Business Analyst, NICE	(Present for notes 1–5)
Nick Staples	Guidelines Commissioning Manager, NICE	(Present for notes 1–4D)
Alex Allen (AA)	Senior Research Fellow, NGC	(Present for notes 1–5)
Agnès Cuyàs (AC)	Information Specialist, NGC	(Present for note 4D)
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)
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Apologies:

Sinead Clarke	Committee member
John Skinner	Committee member

1. Welcome and objectives for the meeting

The Chair welcomed the committee members and attendees to the seventh 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 evidence reviews of total knee replacement and tranexamic acid, an update of evidence including health economic modelling methods for ultra clean air theatres, reviewing committee discussions of postoperative inpatient rehabilitation, and finalising the protocols for patient decision aids.

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

The Chair confirmed that, for the purpose of managing conflicts of interest, the matters under discussion were total knee replacements, tranexamic acid, ultra clean air theatres, postoperative inpatient rehabilitation, and patient decision aids.

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	
Paul Baker	Committee member	Direct non-financial	Appointed as Director of Research & Innovation for South Tees NHS Trust for a 3-year post. Facilitating internal R&I strategic delivery and development of DTVRA	01/0/2019	01/01/2022	Non-specific. Declare and participate

			(Durham and Tees Valley research alliance)			
		Direct non-financial	Asked to join Data and Safety Management Committee for PEP-TALK. Toby Smith CI, NIHR RfPB funded. PEP-TALK: a randomised controlled trial investigating a behaviour-change intervention with physiotherapy to increase physical activity for people following hip or knee replacements - ISRCTN29770908	25/11/2018	Ongoing	Non-specific. Declare and participate
		Direct non-financial	Prehabilitation work stream for Middlesbrough, Cleveland and Redcar CCG local pilot (Sport England Funded). I have been asked to join the working group for a prehabilitation work stream for a local CCG project. The CCGs have secured funding from sport England to develop a local delivery pilot centred on increasing physical activity in the local community. The work stream I am involved in	15/11/2018	Expected 2023	Non-specific. Declare and participate

			focuses on prehabilitation and using the teachable moment of surgery as a mechanism to change behaviour and improve physical activity prior to and after surgery.			
Jean Elgie	Committee member		Nil return.			
Anju Jaggi	Committee member		Successful application between RNOHT, academic and commercial partner in gaining a SBRI MSK grant to trial a physiotherapy exercise application. Usability study to assess patients and clinicians experience of using the technology when receiving rehabilitation following injury or surgery such as joint replacement	18/11/2018	Ongoing	
Carol Lawson	Committee member		Nil return.			
Kate Marks	Committee member	Direct non-financial	Involvement in the early stages of 'Using patient and staff experience to improve the	10/2018	Ongoing	Non-specific. Declare and participate.

			<p>safety and acceptability of anti-embolism stockings in acute care' research</p> <p>IRAS project ID 224984</p>			
John Skinner	Committee member	Direct non-financial	<p>I coordinated a response to an article in the Daily Telegraph called, 'Antibiotic-resistant superbugs creating deadly risks for hip and knee operations'. The response, 'Preventing infection', was published as a letter in the Telegraph on 27 October 2018, co-signed by the Presidents of BASK, the BHS, the BOA and me.</p>	27/10/18	27/10/18	Specific. Declare and participate.
		Direct non-financial	<p>Successful application between RNOHT, academic and commercial partner in gaining a SBRI MSK grant to trial a physiotherapy exercise application. Usability study to assess patients and clinicians experience of using the technology when receiving rehabilitation following injury</p>	18/11/2018	Ongoing	Non-specific. Declare and participate

			or surgery such as joint replacement.			
William Harrop - Griffiths	Co-opted committee member	Direct financial	Independent private medical practice that includes anaesthesia for shoulder replacement	1990	Ongoing	Specific. Declare and participate
		Direct non-financial	Chair, Clinical Quality & Research Board, Royal College of Anaesthetists (RCoA)	2017	2020	Specific. Declare and participate
		Direct non-financial	Chair, National Safety Standards for Invasive Procedures Group, NHS Improvement (NHSI)	2014	2019	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 elective knee replacement, what is the clinical and cost effectiveness of total knee replacement versus partial knee replacement?' The committee discussed and asked questions about the evidence and drafted recommendations.
- B. Alex Allen, Senior Research Fellow at the NGC, presented the updated clinical evidence and RK presented the updated health economic evidence for the review question, 'In adults having elective joint replacement or orthopaedic surgery utilising metallic implants, what is the clinical and cost

effectiveness of using ultra clean-air theatres?' The committee discussed and asked questions about the evidence and drafted recommendations.

C. AA presented the clinical evidence and RK presented the health economic evidence for the review question, 'In adults having elective joint replacement, what is the clinical and cost effectiveness of tranexamic acid (TXA) for minimising blood loss from surgery?' The committee discussed and asked questions about the evidence and drafted recommendations.

D. The committee discussed and agreed the following draft review protocols:

- 1.1 Decision aids – outcomes
- 1.2 Decision aids – treatment choice
- 6.1 Wrong implant selection

E. The committee discussed the recommendations and rationale for the following review questions:

- 8.1 Postoperative inpatient rehabilitation – hip and knee
- 8.2 Postoperative inpatient rehabilitation – shoulder

5. Any other business

None.

Date of next meeting: 18/01/2019

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