- **Principle** record the Committee meeting attendance, running, discussions
- Links to include none
- Attachments to include none
- Info to include –guideline title; meeting date/location; status of minutes (draft/confirmed); attendees; observers; apologies; agenda items and related discussions; declarations of interest; date of next meeting



# Subarachnoid haemorrhage committee meeting 7

**Date:** 28/6/2019

**Location:** Boardroom, National Guideline Centre, Royal College of

Physicians, 11 St Andrews Place, London NW1 4LE

Minutes: Confirmed

Committee members present:	
Robert Henderson (Chair)	
Howard Brydon (co-opted committee member)	
Kenan Deniz	
Olivier Gaillemin	
Jane Gooch	
Robert Lenthall	
Aidan Marsh	
James Piercy	
Hemant Sonwalkar (co-opted committee member)	
Anh Tran	

In attendance:		
Ian Mather	Business Analyst & Resource Impact Assessment Lead, NICE	
Vimal Bedia	Systematic Reviewer, NGC	
Emma Cowles	Senior Health	

	Economist, NGC	
Agnes Cuyas	Information Specialist, NGC	(Present for item 6 only)
Ben Mayer	Senior Research Fellow, NGC	
Gill Ritchie	Associate Director/Guideline Lead, NGC	
Audrius Stonkus	Research Fellow, NGC	
Amelia Unsworth	Senior Project Manager, NGC	

Observers:		
None		

Apologies:	
Julie Cox	Consultant Radiologist
Louise Dulhanty	Clinical Nurse Specialist
Nandan Gautam (Topic adviser)	Consultant in Medicine and Critical Care
Caroline Keir	Guideline Commissioning Manager, NICE

### 1. Welcome and objectives for the meeting

The Chair welcomed the Committee members and attendees to the 7<sup>th</sup> meeting on subarachnoid haemorrhage. 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: discussion of the draft recommendations and impact and rationale for the review questions on medical management strategies and timing of interventions to prevent rebleeding, an update on the evidence for the review questions on diagnostic accuracy of investigations and diagnostic strategies, discussion of the structure and inputs for the diagnostic model, the draft review protocols on long-term medication to manage the consequences of SAH, long-term medication to reduce the risk of SAH, imaging strategies for follow-up, and screening for deterioration, and evidence for the review questions on detecting intracranial hypertension and severity scoring systems.

### **Introductions**

## 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:

- Medical management strategies
- Timing of interventions to prevent rebleeding
- Diagnostic accuracy of investigations
- Diagnostic strategies
- Long-term medication to manage the consequences of SAH
- Long-term medication to reduce the risk of SAH
- Imaging strategies for follow-up
- Screening for deterioration
- Detecting intracranial hypertension
- Severity scoring systems.

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

Name	Job title, organisation	Declarations of Interest, date declared	Type of interest	Decision taken
Louise Dulhanty	Clinical Nurse Specialist, Salford Royal Hospital, Manchester	Poster presentation at the ISAH conference in Amsterdam on anxiety and depression following an aneurysmal SAH. No conference attendance fee or travel to declare, 28.6.19.	Direct non- financial	Review when the protocol on patient information and lifestyle advice is agreed.

Robert Lenthall	Consultant Neuroradiologist, Nottingham University Hospitals NHS Trust	Paid lecturer for the European Course in Minimally Invasive Neurological Therapy (ECMINT) course at University of Oxford.	Direct financial	No action needed other than process of open declaration.
		Lecture titles are: "Techniques for endovascular aneurysm packing (incl. balloon, stent, double catheter)", and "Anatomy of the intracranial venous system".		
		Payment is from the University of Oxford; manufactures have no influence on the course content or the speakers, 28.6.19.		

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. Presentations

The Chair introduced Ben Mayer, Senior Research Fellow, and Emma Cowles, Senior Health Economist, who gave a presentation on the clinical and health

economic evidence for detecting intracranial hypertension.

The Committee then discussed the issues presented in relation to this guideline. The Chair thanked Ben Mayer and Emma Cowles for their presentation.

The Chair introduced Vimal Bedia, Research Fellow, and Emma Cowles, Senior Health Economist, who gave a presentation on the clinical and health economic evidence for severity scoring systems.

The Committee then discussed the issues presented in relation to this guideline. The Chair thanked Vimal Bedia and Emma Cowles for their presentation.

### 5. Questions and discussion

The Committee discussed the draft recommendations and rationales for the evidence reviews on medical management strategies and timing of interventions to prevent rebleeding. For the latter, Ian Mather, NICE Business Analyst & Resource Impact Assessment Lead, gave a presentation on the resource impact assessment for 7 day working in neurosurgical centres. The committee was given the opportunity to ask questions.

The Committee also discussed additional clinical evidence for the evidence reviews on diagnostic accuracy and diagnostic strategies.

The Committee was given a presentation by Emma Cowles on the diagnostic health economic model and its structure and inputs.

### 6. Other issues

The Committee considered the following draft review protocols:

- Long-term medication to reduce the risk of SAH
- Long-term medication to manage the consequences of SAH
- Imaging strategies for follow-up
- Screening for deterioration.

### 7. Any other business

None

**Date of next meeting:** 16/09/2019 and 17/09/2019

**Location of next meeting:** Boardroom (both days), National Guideline Centre,

Royal College of Physicians, 11 St Andrews Place,

London NW1 4LE