

4.0.03 DOC Cmte minutes

- **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 5&6

Date: 16/5/2019 and 17/5/2019

Location: Boardroom (both days), National Guideline Centre, Royal College of Physicians, 11 St Andrews Place, London NW1 4LE

Minutes: Confirmed

Committee members present:	
Robert Henderson (Chair)	
Julie Cox	
Susan Croft (co-opted committee member)	(Present for day 1 and morning of day 2)
Kenan Deniz	
Louise Dulhanty	
Olivier Gaillemine	
Nandan Gautam (Topic adviser)	
Jane Gooch	
Robert Lenthall	
Emma Lewis (co-opted committee member)	(Present for day 1 only)
Aidan Marsh	
James Piercy	
Anh Tran	
Dewi Williams (co-opted committee member)	(Present for day 2 only)

In attendance:		
Caroline Keir	Guideline	(Present for the

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	Commissioning Manager, NICE	afternoon only on both days)
Ian Mather	Business Analyst & Resource Impact Assessment Lead, NICE	(Present for note 5 only)
Vimal Bedia	Systematic Reviewer, NGC	(Present for the morning of day 1 only and day 2)
Emma Cowles	Senior Health Economist, NGC	
Ben Mayer	Senior Research Fellow, NGC	
Gill Ritchie	Associate Director/Guideline Lead, NGC	
Audrius Stonkus	Research Fellow, NGC	(Present for day 1 and the afternoon of day 2 only)
Amelia Unsworth	Senior Project Manager, NGC	

Observers:

None	
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Apologies:

Parijat De	(Co-opted committee member)

1. Welcome and objectives for the meeting

The Chair welcomed the Committee members and attendees to the 5th and 6th meetings 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 question on timing of interventions to prevent rebleeding and non-culprit aneurysms, evidence for the review questions on diagnostic accuracy of investigations, diagnostic strategies and medical management strategies, and the draft review protocols on diagnostic imaging strategies, imaging strategies for follow-up, managing delayed cerebral

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ischemia, managing hydrocephalus, managing intracranial hypertension, long-term medication to manage the consequences of SAH, long-term medication to reduce the risk of SAH, and an update on the protocols for detecting delayed cerebral ischemia, detecting hydrocephalus and detecting intracranial hypertension.

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:

- Timing of interventions to prevent rebleeding
- Non-culprit aneurysms
- Diagnostic accuracy of investigations
- Diagnostic strategies
- Medical management strategies
- Diagnostic imaging strategies
- Imaging strategies for follow-up
- Managing delayed cerebral ischemia
- Managing hydrocephalus
- Managing intracranial hypertension
- Long-term medication to manage the consequences of SAH
- Long-term medication to reduce the risk of SAH
- Detecting delayed cerebral ischemia
- Detecting hydrocephalus
- Detecting intracranial hypertension.

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

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Name	Job title, organisation	Declarations of Interest, date declared	Type of interest	Decision taken
Louise Dulhanty	Clinical Nurse Specialist, Salford Royal Hospital, Manchester	Published a paper on the self-reported needs of patients following subarachnoid hemorrhage (SAH), 16.5.19.	Direct non-financial	Review when the information and lifestyle advice protocol is agreed.
Robert Lenthall	Consultant Neuroradiologist, Nottingham University Hospitals NHS Trust	Received travel, accommodation and subsistence costs from Stryker to attend meetings in Birmingham and Cambridge. Received travel, accommodation and subsistence costs from Phenox to visit Professor Henkes's clinic in Stuttgart to observe complex aneurysm treatments. Stryker manufactures flow diverters and coil-assisted stents, and Phenox manufactures flow diverters, 16.5.19.	Direct financial	Reasonable travel to attend meetings. No action needed other than process of open declaration.
Emma Lewis	Consultant Clinical Biochemist, Countess of Chester NHS Foundation Trust	Current chair of the UKNEQAS committee that produced the UK laboratory guidelines on the analysis of CSF for the diagnosis of subarachnoid haemorrhages, on application.	Direct non-financial	Declare and participate up to the point of drafting recommendations.

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The Chair and a senior member of the Developer's team noted that the following members would not participate in a part of the meeting due to previously declared conflict of interest:

- Emma Lewis is unable to participate in the event that a draft recommendation is made on the use of CFS to diagnose SAH.

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 Audrius Stonkus, Research Fellow, and Emma Cowles, Senior Health Economist, who gave a presentation on the clinical and health economic evidence for the diagnostic accuracy of investigations.

The Committee then discussed the issues presented in relation to this guideline. The Chair thanked Audrius Stonkus 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 diagnostic strategies.

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

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 medical management strategies.

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

5. Questions and discussion

The Committee discussed the Hospital Episode Statistics (HES) data from 2017/18 on the number of hospital inpatients with a SAH diagnosis receiving a neurosurgical clipping procedure and an endovascular coiling procedure, presented by Ian Mather, NICE Business Analyst & Resource Impact Assessment Lead, and were given the opportunity to ask questions.

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6. Other issues

The Committee considered the following draft review protocols:

- Diagnostic imaging strategies
- Imaging strategies for follow-up
- Managing delayed cerebral ischemia
- Managing hydrocephalus
- Managing intracranial hypertension
- Long-term medication to manage the consequences of SAH
- Long-term medication to reduce the risk of SAH
- Detecting delayed cerebral ischemia
- Detecting hydrocephalus
- Detecting intracranial hypertension.

7. Any other business

None

Date of next meeting: 28/06/2019

Location of next meeting: Boardroom, National Guideline Centre, Royal College of Physicians, 11 St Andrews Place, London NW1 4LE