

## Meningitis (bacterial) and meningococcal disease: recognition, diagnosis & management

### Committee Meeting 4

**Date:** 25<sup>th</sup> November 2020

**Location:** Via Zoom

**Minutes:** Final

<b>Committee members present:</b>	
Mark Thomas (Chair)	Present for items 1 – 8
David Turner (Topic Advisor)	Present for items 1 – 8
Saul Faust	Present for items 1 – 4, 6 – 8
Simon Nadel	Present for items 2 – 8
Andrew Hitchings	Present for items 1 – 8
Amit Arora	Present for items 1 – 8
Linda Glennie	Present for items 1 – 8
Tim Cook	Present for items 1 – 8
Robert Heyderman	Present for items 1 – 8
Michael Griffiths	Present for items 1 – 8
Imran Jawaid	Present for items 1 – 8
Paul Heath	Present for item 1
Nathan Griffiths	Present for items 1 – 8

<b>In attendance:</b>		
Josh South	NGA Project Manager	Present for items 1 – 8
Lisa Boardman	NGA Guideline Lead	Present for items 1 – 8
Laura O’Shea	NGA Senior Systematic Reviewer	Present for items 1 – 8
Kelly Williams	NGA Systematic Reviewer	Present for items 1 – 8
Zipporah Iheozor-Ejiofor	NGA Systematic Reviewer	Present for items 1 – 8
Paul Jacklin	NGA Senior Health Economist	Present for items 1 – 8
Elise Hasler	NGA Information Scientist	Present for items 1 – 8
Stephen Murphy	NGA Clinical Advisor	Present for items 1 – 8
Catrina Charlton	NICE Commissioning Manager	Present for items 1 – 8

<b>Apologies:</b>	
Ashifa Trivedi	Committee member

Debarata Bhattacharya	Committee member
Richard Tubman	Committee member

### 1. Welcome and objectives for the meeting

The Chair welcomed the committee members and attendees to the 4<sup>th</sup> guideline committee meeting on Meningitis (bacterial) and meningococcal disease: recognition, diagnosis & management. The Chair thanked the committee for joining the meeting virtually. The Chair welcomed Paul Heath to their first committee meeting, and acknowledged apologies received as noted above.

### 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 meningitis (bacterial) and meningococcal disease: recognition, diagnosis & management. The Chair asked everyone to verbally declare any interests. Paul Heath confirmed his declarations and advised that he would send these over to be added to the register.

The Chair outlined the objectives of the meeting.

### 3. Health economic priorities

Paul Jacklin, NGA Senior Health Economist, provided an update on the proposed priority areas for health economic work on the guideline.

### 4. RQ 3.5 PICO

RQ 3.5 - What antibiotic treatment regimens are effective in treating suspected or confirmed meningococcal disease?

Kelly Williams, NGA Systematic Reviewer, presented the PICO for review questions 3.5. The committee discussed the PICO and amended this where required.

### 5. RQ 4.3 PICO

RQ 4.3 - What is the effectiveness of intracranial pressure monitoring in bacterial meningitis?

Zipporah Iheozor-Ejiofor, NGA Systematic Reviewer, presented the PICOs for review question 4.3. The committee discussed the PICO and amended this where required.

### 6. RQ 3.3 (a, b, c) PICOs

RQ 3.3a - What antibiotic treatment regimens (including choice of antimicrobial agent, dosage, route and duration of administration) are effective in the treatment of suspected bacterial meningitis prior in younger infants (excluding neonates) before or in the absence of identifying the causative infecting organism?

RQ 3.3b - What antibiotic treatment regimens (including choice of antimicrobial agent, dosage, route and duration of administration) are effective in treating suspected bacterial meningitis in older infants and children before or in the absence of identifying the causative infecting organism?

RQ 3.3c - What antibiotic treatment regimens (including choice of antimicrobial agent, dosage, route and duration of administration) are effective in treating suspected bacterial meningitis in adults before or in the absence of identifying the causative infecting organism?

Kelly Williams, NGA Systematic Reviewer, presented the PICO for review questions 3.3 (a, b, c). The committee discussed the PICO and amended these where required.

**7. RQ 1.1a PICO**

1.1a - What symptoms and signs, individually or in combination, are associated with bacterial meningitis?

Zipporah Ihezor-Ejiofor, NGA Systematic Reviewer, presented the PICO for review question 1.1a. The committee discussed the PICO and amended this where required.

**8. AOB**

There was no further business to discuss. The Chair closed the meeting at 16:30pm.

**Date of next meeting:** 16<sup>th</sup> December 2020

**Location of next meeting:** Via Zoom