

Technology Appraisal Committee Meeting (Committee D)

Minutes: Confirmed

Date and Time: Tuesday 12 June 2018, 10am – 4pm

Venue: National Institute for Health and Care Excellence
Level 1A, City Tower
Piccadilly Plaza
Manchester
M1 4BT

Present:

1. Professor Gary McVeigh (Chair)	Present for all notes
2. Dr Lindsay Smith (Vice Chair)	Present for all notes
3. Dr Nabeel Alsindi	Present for all notes
4. Dr Aomesh Bhatt	Present for all notes
5. Michael Chambers	Present for all notes
6. Prithwiraj Das	Present for all notes
7. Professor Rachel Elliott	Present for all notes
8. Gillian Ells	Present for all notes
9. Professor Paula Ghaneh	Present for all notes
10. Dr Peter Hall	Present for all notes
11. Rebecca Harmston	Present for all notes
12. Dr Robert Hodgson	Present for notes 16 to 38
13. Dr Bernard Khoo	Present for all notes
14. Libby Mills	Present for all notes
15. Dr Malcolm Oswald	Present for all notes
16. Dr Paula Parvulescu	Present for all notes

In attendance:

Ismahan Abdullah	Administrator, National Institute for Health and Care Excellence	Present for all notes
Anna Brett	Technical Analyst, National Institute for Health and Care Excellence	Present for notes 16 to 27
Simon Butler	Patient Expert, nominated by Anthony Nolan	Present for notes 1 to 12
Professor Peter Clark	CDF lead, NHS England	Present for notes 16 to 38
Rob Coster	NHS Commissioning expert, nominated by NHS England	Present for notes 1 to 12
Dr Robert Danby	Clinical expert, nominated by Anthony Nolan	Present for notes 1 to 12
Dr Martin Elliott	Clinical expert, nominated by Children's Cancer and Leukaemia Group (CCLG)	Present for points 16 to 24

Dr Juliet Gray	Clinical expert, nominated by Children's Cancer and Leukaemia Group (CCLG)	Present for points 16 to 24
Christian Griffiths	Technical Adviser, National Institute for Health and Care Excellence	Present for notes 1 to 15
Tony Heddon	Patient Expert, nominated by Neuroblastoma UK	Present for points 16 to 24
Helen Knight	Associate Director, National Institute for Health and Care Excellence	Present for all notes
Linda Landells	Associate Director, CDF, National Institute for Health and Care Excellence	Present for notes 16 to 27
Aimely Lee	Technical Analyst, National Institute for Health and Care Excellence	Present for notes 1 to 15 and 25 to 38
Kate Moore	Project Manager, National Institute for Health and Care Excellence	Present for all notes
Joanne O'Connor	ERG representative, Centre for Reviews and Dissemination and Centre for Health Economics – York	Present for notes 1 to 12
Professor Karl Peggs	Clinical expert, nominated by Merck Sharp & Dohme and Anthony Nolan	Present for notes 1 to 12
Becky Pennington	Decision Support Unit representative	Present for notes 16 to 24
Kate Ren	Decision Support Unit representative	Present for notes 16 to 24
Professor Steve Rothberg	Patient Expert, nominated by Anthony Nolan	Present for notes 1 to 12
Thomas Strong	Technical Analyst, CDF, National Institute for Health and Care Excellence	Present for notes 16 to 27
Nwamaka Umeweni	Technical Adviser, National Institute for Health and Care Excellence	Present for notes 16 to 38
Nerys Woolacott	Centre for Reviews and Dissemination and Centre for Health Economics – York	Present for notes 1 to 12

Non-public observers:

Fiona Beyer Analyst, NIHR Innovation Observatory Present for notes all notes

Notes

Welcome

1. The Chair welcomed all members of the Committee and other attendees present to the meeting. The Chair reviewed the agenda and timescales for the meeting, which included the appraisals of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant, dinutuximab beta for treating high-risk neuroblastoma and lutetium (177lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours in people with progressive disease.
2. Apologies were received from Professor David Bowen, Dr Matthew Bradley, Sumithra Maheswaran, Dr David Meads and Professor Femi Oyebode.

Any other Business

3. None

Appraisal of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant

Part 1 – Open session

4. The Chair welcomed the invited experts: Simon Butler, Joanne O'Connor, Rob Coster, Dr Robert Danby, Professor Karl Peggs, Professor Steve Rothberg, Nerys Woolacott to the meeting and they introduced themselves to the Committee.
5. The Chair welcomed company representatives from Merck Sharp & Dohme to the meeting.
6. The Chair asked all Committee members to declare any relevant interests
 - 6.1. Dr Nabeel Alsindi, Dr Aomesh Bhatt, Mike Chambers, Dr Prithwiraj Das, Professor Rachel Elliott, Gillian Ells, Professor Paula Ghaneh, Dr Peter Hall, Rebecca Harmston, Robert Hodgson, Dr Bernard Khoo, Professor Gary McVeigh (Chair), Libby Mills, Dr Malcolm Oswald, Dr Paula Parvulescu and Dr Lindsay Smith (Vice Chair) all declared that they knew of no personal specific financial interest, personal non-specific financial interest, non-personal specific financial interest, non-personal non-specific financial interest, personal specific family interest or personal non-specific family interest for any of the technologies to be considered as part of the appraisal of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant.
 - 6.2. Dr Matthew Bradley was absent from the committee meeting as he had declared a direct financial interest as he is an employee of the comparator company.
7. The Chair asked all NICE Staff to declare any relevant interests.
 - 7.1. All declared that they knew of no personal specific financial interest, personal non-specific financial interest, non-personal specific financial

interest, non-personal non-specific financial interest, personal specific family interest or personal non-specific family interest for any of the technologies to be considered as part of the appraisal of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant.

8. The Chair asked all other invited guests to declare their relevant interests.

8.1. All declared that they knew of no personal specific financial interest, personal non-specific financial interest, non-personal specific financial interest, non-personal non-specific financial interest, personal specific family interest or personal non-specific family interest for any of the technologies to be considered as part of the appraisal of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant.

9. The Chair introduced the lead team, Dr Bernard Khoo, Malcolm Oswald and Dr Paula Parvulescu who gave presentations on the clinical effectiveness and cost effectiveness of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant.

10. The Chair asked the company representatives whether they wished to comment on any matters of factual accuracy.

11. The Chair explained that “representatives of the press and other members of the public be excluded from the remainder of this meeting having regard to the confidential nature of the business to be transacted, publicity on which would be prejudicial to the public interest” (Section 1(2) Public Bodies (Admission to Meetings) Act 1960)” and all public attendees left the meeting.

12. The Chair then thanked the experts and company representatives for their attendance, participation and contribution to the appraisal and they left the meeting.

Part 2 – Closed session

13. Discussion on confidential information continued. This information was supplied by the company.

14. The Committee continued to discuss the clinical and cost effectiveness of letermovir prophylaxis for cytomegalovirus disease after allogeneic stem cell transplant.

14.1. A vote was taken. The options were:

Option 1: to recommend letermovir, within its marketing authorisation, for preventing cytomegalovirus (CMV) reactivation or disease after an allogeneic haematopoietic stem cell transplant (HSCT) in adults who are seropositive for CMV

Option 2: to not recommend letermovir, within its marketing authorisation, for preventing CMV reactivation or disease after an allogeneic HSCT in adults who are seropositive for CMV

14.1.1. The Committee voted for Option 2.

15. The Committee instructed the technical team to prepare the Appraisal Consultation Document (ACD) or Final Appraisal Determination (FAD) in line with their decisions.

Appraisal of dinutuximab beta for treating high-risk neuroblastoma

Part 1 – Open session

16. The Chair welcomed the invited experts: Professor Peter Clark, Dr Martin Elliott, Dr Juliet Grey, Tony Heddon, Becky Pennington and Kate Ren to the meeting and they introduced themselves to the Committee.
17. The Chair welcomed company representatives from EUSA Pharma to the meeting.
18. The Chair asked all Committee members to declare any relevant interests
 - 18.1. Dr Nabeel Alsindi, Dr Aomesh Bhatt, Mike Chambers, Prithwiraj Das, Professor Rachel Elliott, Gillian Ells, Professor Paula Ghaneh, Rebecca Harmston, Dr Robert Hodgson, Dr Bernard Khoo, Professor Gary McVeigh (Chair), Libby Mills, Dr Malcolm Oswald, Dr Paula Parvulescu and Dr Lindsay Smith (Vice Chair) all declared that they knew of no direct or indirect interests for any of the technologies to be considered as part of the appraisal of dinutuximab beta for treating high-risk neuroblastoma.
 - 18.2. Dr Peter Hall declared an indirect interest as his employer had received research funding from a comparator company, although he did not directly benefit.
 - 9.2.1 It was agreed that this declaration would not prevent Dr Peter Hall from participating in this section of the meeting.
19. The Chair asked all NICE Staff to declare any relevant interests.
 - 19.1. All declared that they knew of no direct or indirect interests for any of the technologies to be considered as part of the appraisal of dinutuximab beta for treating high-risk neuroblastoma.
20. The Chair asked all other invited guests to declare their relevant interests.
 - 20.1. All declared that they knew of no direct or indirect interests for any of the technologies to be considered as part of the appraisal of dinutuximab beta for treating high-risk neuroblastoma.
21. The Chair introduced the key themes arising from the consultation responses to the Appraisal Consultation Document (ACD) received from consultees, commentators and through the NICE website.
22. The Chair asked the company representatives whether they wished to comment on any matters of factual accuracy.
23. The Chair explained that “representatives of the press and other members of the public be excluded from the remainder of this meeting having regard to the confidential nature of the business to be transacted, publicity on which would be prejudicial to the public interest” (Section 1(2) Public Bodies (Admission to Meetings) Act 1960)” and all public attendees left the meeting.

24. The Chair then thanked the experts and company representatives for their attendance, participation and contribution to the appraisal and they left the meeting.

Part 2 – Closed session

25. Discussion on confidential information continued. This information was supplied by the company.
26. The Committee continued to discuss the clinical and cost effectiveness of dinutuximab beta for treating high-risk neuroblastoma.
 - 26.1. The committee decision was based on consensus.
27. The Committee instructed the technical team to prepare the Appraisal Consultation Document (ACD) or Final Appraisal Determination (FAD) in line with their decisions.

Appraisal of lutetium (177Lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours in people with progressive disease

Part 1 – Open session

28. The Chair welcomed company representatives from AAA to the meeting.
29. The Chair asked all Committee members to declare any relevant interests
 - 29.1. Dr Nabeel Alsindi, Dr Aomesh Bhatt, Mike Chambers, Dr Prithwiraj Das, Professor Rachel Elliott, Gillian Ells, Professor Paula Ghaneh, Dr Peter Hall, Rebecca Harmston, Dr Robert Hodgson, Dr Bernard Khoo, Professor Gary McVeigh (Chair), Libby Mills, Dr Malcolm Oswald, Dr Paula Parvulescu and Dr Lindsay Smith (Vice Chair) all declared that they knew of no direct or indirect interests for any of the technologies to be considered as part of the appraisal of lutetium (177Lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours in people with progressive disease.
30. The Chair asked all NICE Staff to declare any relevant interests.
 - 30.1. All declared that they knew of no direct or indirect interests for any of the technologies to be considered as part of the appraisal of lutetium (177Lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours in people with progressive disease.
31. The Chair introduced the key themes arising from the consultation responses to the Appraisal Consultation Document (ACD) received from consultees, commentators and through the NICE website.
32. The Chair asked the company representatives whether they wished to comment on any matters of factual accuracy.
33. The Chair explained that “representatives of the press and other members of the public be excluded from the remainder of this meeting having regard to the confidential nature of the business to be transacted, publicity on which would be prejudicial to the public interest” (Section 1(2) Public Bodies (Admission to

Meetings) Act 1960)” and all public attendees left the meeting.

34. The Chair then thanked the experts and company representatives for their attendance, participation and contribution to the appraisal and they left the meeting.

Part 2 – Closed session

35. Discussion on confidential information continued. This information was supplied by the company.
36. The Committee continued to discuss the clinical and cost effectiveness of lutetium (177Lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours in people with progressive disease.
 - 36.1. The committee decision was based on consensus.
37. The Committee instructed the technical team to prepare the Appraisal Consultation Document (ACD) or Final Appraisal Determination (FAD) in line with their decisions.

Date, time and venue of the next meeting

38. Thursday 12 July 2018, 10am – 5pm at National Institute for Health and Care Excellence, Level 1A, City Tower, Piccadilly Plaza, Manchester M1 4BT.