# NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

Centre for Health Technology Evaluation

# Diagnostics Advisory Committee (DAC) meeting minutes

**Minutes:** Confirmed

**Date and time:** 16 April 2024

**Location:** Via Zoom

## Attendees

Committee members present

1. Brian Shine (Chair) Present for all items
2. Alex Novak Present for all items
3. Diane Davies Present for all items
4. Ghada Ahmed Present for all items
5. John Cairns Present for all items
6. Jonathan Weir-McCall Present for all items
7. Joy Allen Present for items 1 to 2.2.3
8. Keith Abrams Present for items 1 to 2.2.3
9. Matt Stevenson Present for all items
10. Neil Hawkins Present for items 1 to 2.2.3
11. Patrick McGinley Present for all items
12. Radha Ramachandran Present for all items
13. Rashmi Kumar Present for all items
14. Rebecca Allcock Present for all items
15. Sam Creavin Present for all items

**Specialist committee members present**

Heather Aldridge, Consultant in Paediatric Respiratory and Sleep Present for items 1 to 2.1.6

Medicine, Sheffield Children’s NHS Foundation Trust  
Dipansu Ghosh, Consultant Respiratory Physician, St. James’ Present for items 1 to 2.2.3  
University Hospital

Graham Hill, Lay specialist committee member Present for items 1 to 2.2.3  
Himender Makker, Consultant Physician in Respiratory and Present for items 1 to 2.2.3

Sleep Medicine, University College London NHS Trust

James Oliver, Highly Specialist Respiratory Physiologist, Present for items 1 to 2.2.3

The Newcastle Upon Tyne Hospitals NHS Foundation Trust

Sophie West, Respiratory Consultant, The Newcastle Upon Tyne Present for items 1 to 2.2.3  
Hospitals NHS Foundation Trust

Iain Wheatley, Nurse Consultant, Frimley Health NHS Foundation Present for items 1 to 2.2.3  
Trust

Jack Woolcomb, Chief Sleep and NIV Physiologist, Royal Present for items 1 to 2.2.3  
Brompton Hospital

Jennifer Cooke, Cardiac Physiologist, Liverpool Heart and Chest Present for items 3 to 4.2.3

Hospital

Daniel Garner, Consultant Cardiologist, Arrowe Park Hospital Present for items 3 to 4.2.3

and Liverpool Heart and Chest Hospital

Alastair Gray, Consultant Cardiologist, Southern Health and Present for items 3 to 4.2.3 Social Care Trust

Ian Purcell, Consultant General and Interventional Cardiologist, Present for items 3 to 4.2.3 Freeman Hospital, Newcastle Upon Tyne

Rushabh Shah, GP Partner and GPwER in Cardiology, Radford Present for items 3 to 4.2.3

Medical Practice

Andy Smith, Lay specialist committee member Present for items 3 to 4.2.3

**External assessment group representatives present**

*J*onathan Shepherd, Principal Research Fellow, Southampton Present for items 1 to 2.1.6  
Health Technology Assessments Centre (SHTAC)   
Jaime Peters, Senior Research Fellow, University of Exeter Present for items 1 to 2.1.6

Stephen Rice, Senior Research Associate, Newcastle NIHR Present for items 3 to 3.1.5

TAR Group

Ryan Kenny, Research Associate, Newcastle NIHR TAR Group Present for items 3 to 3.1.5

NICE staff present

Rebecca Albrow, Associate Director, HealthTech Programme - Present for items 3 to 4.2.3

Diagnostics

Thomas Walker, Technical Adviser, HealthTech Present for items 1 to 2.2.3

Frances Nixon, Technical Adviser, HealthTech Present for items 3.1.2 to 4.2.3

Lirije Hyseni, Technical Analyst, HealthTech Present for items 1 to 2.2.3

Sophie Harrison, Technical Analyst, HealthTech Present for items 3.1.2 to 4.2.3

Liz Islam, Project Manager, HealthTech Present for items 1 to 3.1.2

Donna Barnes, Project Manager, HealthTech Present for items 3.1.2 to 4.2.3

Harriet Wilson, Project Manager, HealthTech Present for all items

Elaine Sale, Administrator, HealthTech Present for all items

Suzie Panek, Finance/Business Analyst, Resource Impact Present for items 3 to 4.2.3

Assessment Team

Observers present

Jessica Wilcock, Technical Analyst, HealthTech, NICE Present for items 1 to 2.2.3

Ziqi Zhou, Technical Analyst, HealthTech Present for items 1 to 2.2.3

Jo Heaney, Project Coordinator, HealthTech, NICE Present for items 3 to 4.2.3

Erin Whittingham, Public Involvement Adviser, NICE Present for all items

Sana Issa, Coordinator, Meetings in Public, NICE Present for items 1 to 2.1.6 and 3 to 3.1.5

Matthew Brown, Digital Media Manager, NICE Present for all items

Anna Sparshatt, Medical Editor, NICE Present for items 1 to 2.2.3

Edgar Masanga, Resource Impact, NICE Present for items 1 to 2.2.3

Benjamin Pearce, Medical Editor, NICE Present for items 3 to 4.2.3

Alexa Forrester, National Implementation Team, NICE Present for items 3 to 4.2.3

Helen Gallo, Senior HealthTech Assessment Analyst, NICE Present for items 3 to 4.2.3

## Minutes

Topic One: Novel home-testing devices for diagnosing obstructive sleep apnoea/hypopnoea syndrome

1. Introduction to the meeting
   1. The Chair welcomed members of the committee and other attendees present to the meeting.
   2. The Chair noted apologies from Michael Morton and Anne Scott. He further noted that Heather Elphick would be attending part 1 only and Farai Goromonzi was not attending, due to conflicts of interest.
2. Novel home-testing devices for diagnosing obstructive sleep apnoea/hypopnoea syndrome
   1. Part 1 – Open session
      1. The Chair welcomed external assessment group (EAG) representatives, members of the public, and company representatives from Acurable Ltd, Nomics S.A., ResMed, Sunrise and ZOLL Itamar Medical UK Ltd.
      2. The Chair asked all committee members and specialist committee members to declare any new relevant interests in relation to the topic being considered in addition to those declared in advance of the meeting. A register of interests for committee and specialist committee members can be found on the NICE web page for this assessment: [Novel home-testing devices for diagnosing obstructive sleep apnoea/hypopnoea syndrome](https://www.nice.org.uk/guidance/indevelopment/gid-dg10074)
      3. The Committee proceeded to discuss the clinical effectiveness and cost effectiveness of the ‘Novel home-testing devices for diagnosing obstructive sleep apnoea/hypopnoea syndrome’ assessment. The Committee was asked if there were any specific equality issues to consider in relation to this assessment.
      4. The Chair asked the company representatives whether they wished to comment on any matters of factual accuracy.
      5. The Chair thanked the company representatives, public observers and the External Assessment Group for their attendance at the meeting.
      6. 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 the company representatives, public observers and External Assessment Group left the meeting.
   2. Part 2 - Closed session
      1. The committee discussed confidential information submitted for this item.
      2. The committee discussed next steps.
      3. The committee asked the NICE technical team to prepare the Draft Guidance in line with their decisions.

**Algorithm-based remote monitoring of heart failure risk data in people with cardiac implantable electronic devices**

1. Introduction to the meeting
   1. The Chair welcomed members of the committee and other attendees present to the meeting.
   2. The Chair noted apologies from Specialist Committee Members Rani Khatib and Alison Seed, and standing Committee Members Michael Morton and Anne Scott. He also noted that Keith Abrams, Joy Allen, Farai Goromonzi and Neil Hawkins were not attending due to conflicts of interest.
2. Appraisal of Algorithm-based remote monitoring of heart failure risk data in people with cardiac implantable electronic devices
3. Part 1 – Open session
   * 1. The Chair welcomed external assessment group (EAG) representatives, members of the public, and company representatives from Abbott Medical UK Ltd, BIOTRONIK DE & Co KG, Boston Scientific and Medtronic.
     2. The Chair asked all committee members and specialist committee members to declare any new relevant interests in relation to the topic being considered in addition to those declared in advance of the meeting. A register of interests for committee and specialist committee members can be found on the NICE web page for this assessment: [Algorithm-based remote monitoring of heart failure risk data in people with cardiac implantable electronic devices](https://www.nice.org.uk/guidance/indevelopment/gid-dg10080/documents)
     3. The Committee proceeded to discuss the comments made during the public consultation for the ‘Algorithm-based remote monitoring of heart failure risk data in people with cardiac implantable electronic devices’ topic and additional analyses. The Committee was asked if there were any specific equality issues to consider in relation to this assessment.
     4. The Chair asked the company representatives whether they wished to comment on any matters of factual accuracy.
     5. The Chair thanked the company representatives, public observers and the External Assessment Group for their attendance at the meeting.
     6. 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 the company representatives, public observers and External Assessment Group left the meeting.

4.2 Part 2 - Closed session

4.2.1 The committee discussed confidential information submitted for this item.

4.2.2 The committee discussed next steps.

4.2.3 The committee asked the NICE technical team to prepare the Draft Guidance in line with their decisions.

1. Date of the next meeting

The next meeting of the Diagnostics Advisory Committee (DAC) will be held on Wednesday 19 June 2024 and will start promptly at 9:00.