



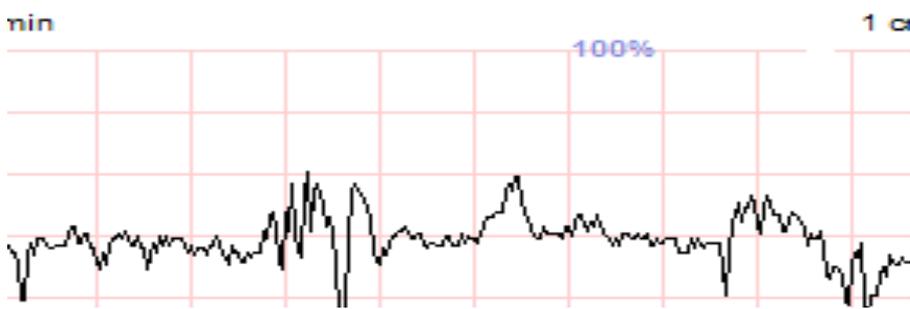
**Intelligent Intermittent Auscultation
Wendy Randall / Christine Harding
Oxford University Hospitals / Royal Berkshire Hospital**

Oxford

**Patient
Safety
Collaborative**

OUHFT Investigations where IA deemed contributing factor





Intelligent Intermittent Auscultation (IIA)



Wendy Randall, Oxford University Hospitals
Christine Harding, Royal Berkshire Hospital



Oxford
**Patient
Safety
Collaborative**

Oxford University Hospitals
NHS Foundation Trust



NHS
Royal Berkshire
NHS Foundation Trust

The AHSN Network

January (4/12) - Programme being taught in Oxford with fetal heart sounds

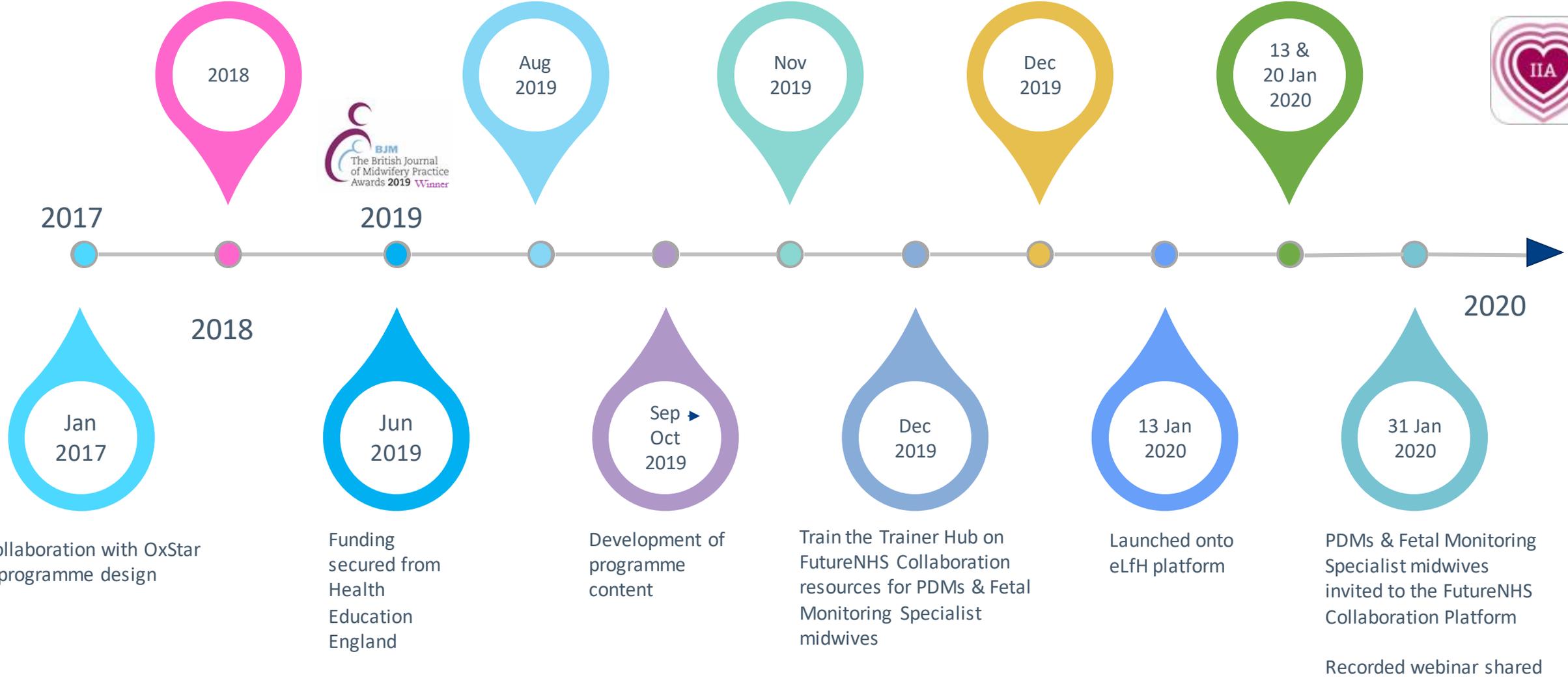
April (12/12)- RBH training with fetal heart sounds
Training shared across AHSN and wider

Scoping meeting with stakeholders

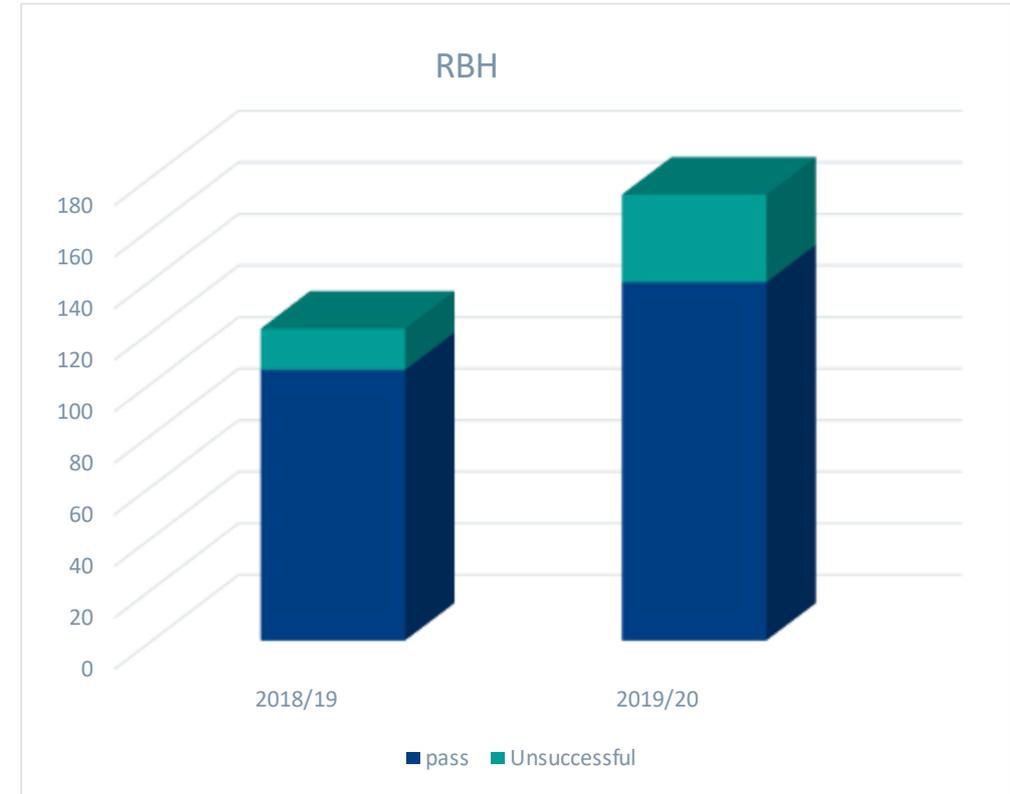
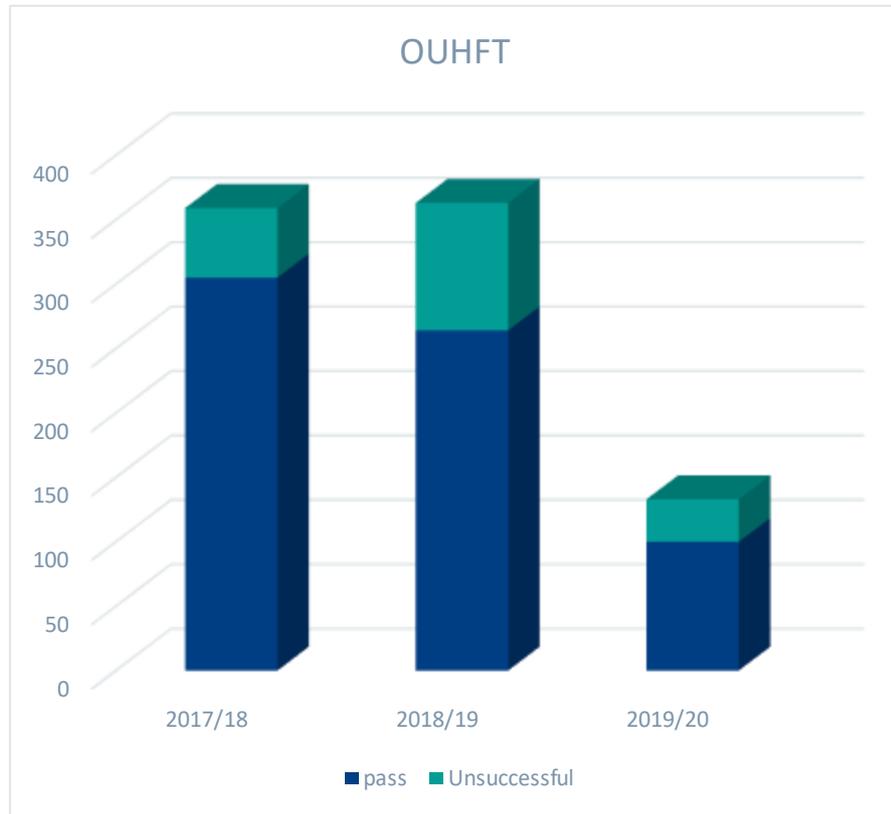
Pilot testing of the e-learning programme and revisions as appropriate

COMMS to HOMs, DOMs, Education Leads in Universities, HSIB, EBC, RCOG, RCM, NHSI external organisations NewZ and contact in India

Masterclasses/ webinar recorded



Training results to date



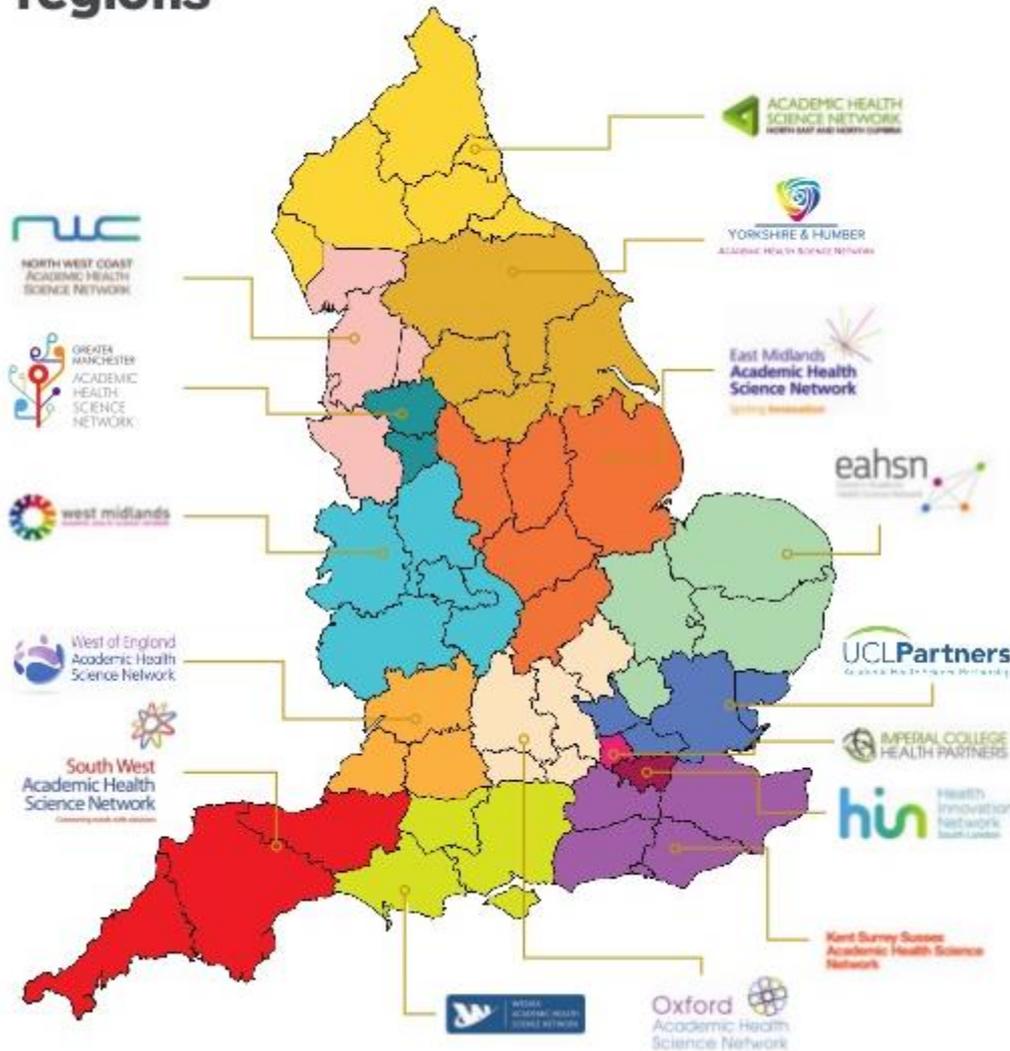


Intelligent Intermittent Auscultation (IIA)



Welcome to the IIA e-learning session.

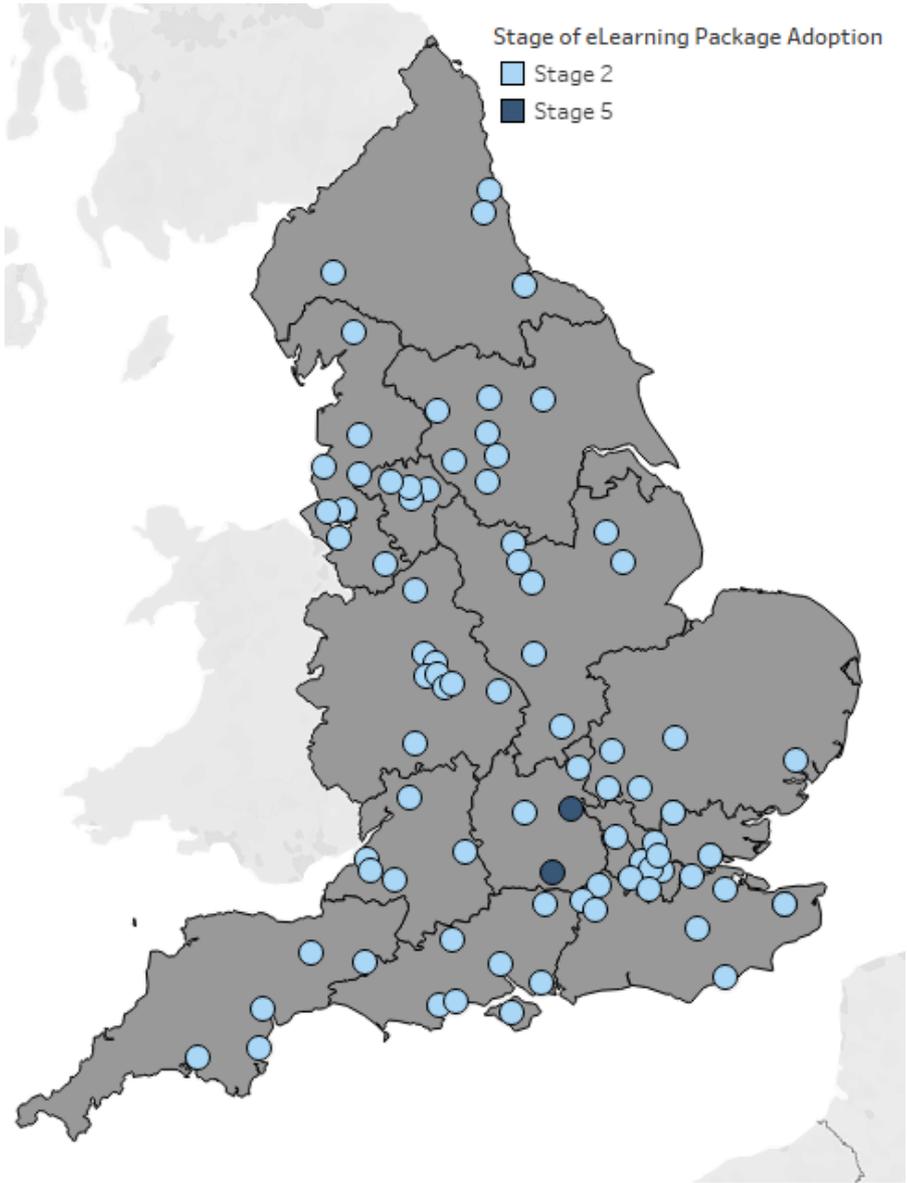
The 15 AHSN regions



Note: East Lancashire Hospitals NHS Trust sits with Greater Manchester AHSN

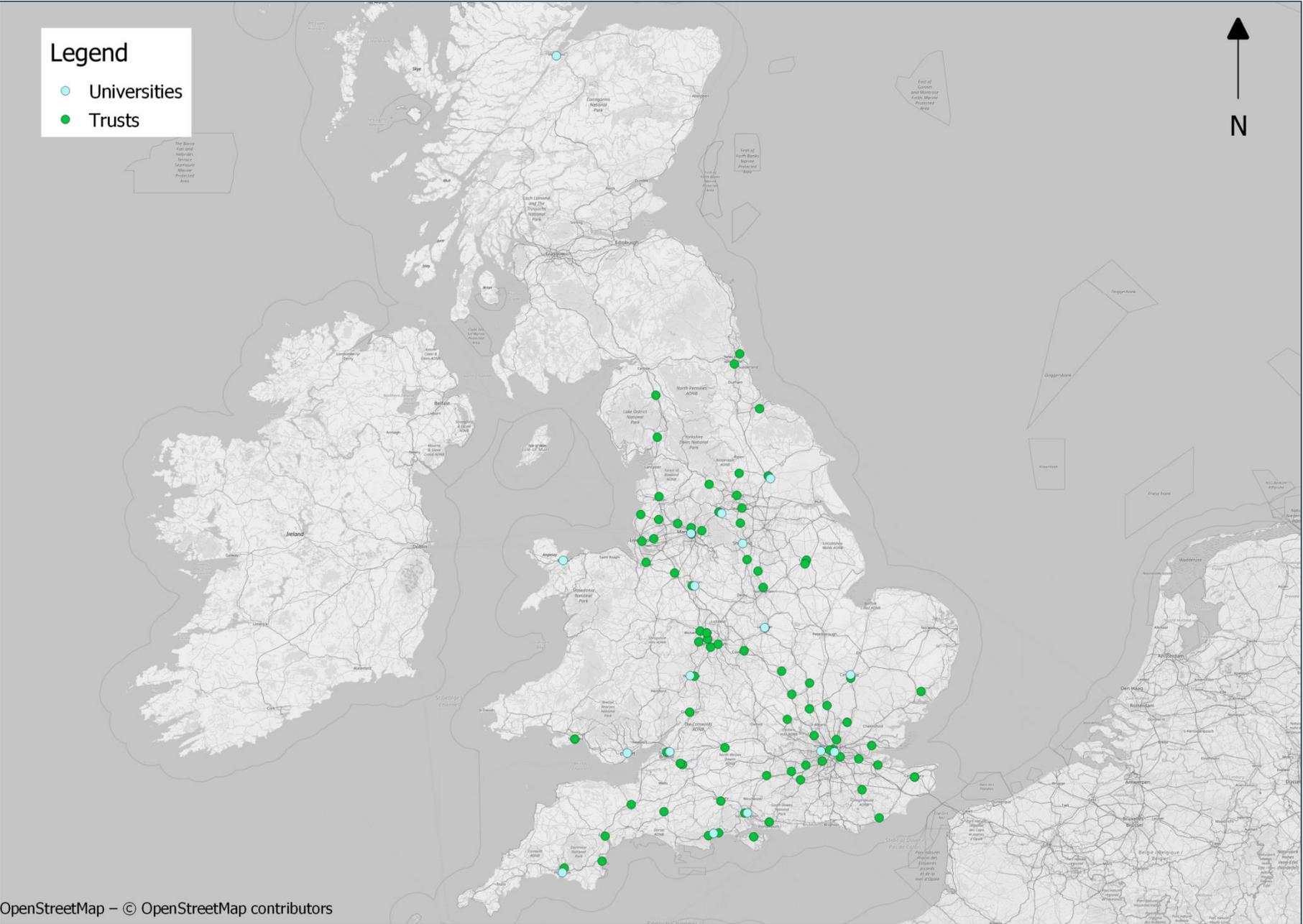
- | | | | | | |
|--|----------------------------------|--|------------------------------|--|--------------------|
| | East Midlands | | Kent, Surrey and Sussex | | UCLPartners |
| | Eastem | | North East and North Cumbria | | Wessex |
| | Greater Manchester | | North West Coast | | West Midlands |
| | Health Innovation Network | | Oxford | | West of England |
| | Imperial College Health Partners | | South West | | Yorkshire & Humber |



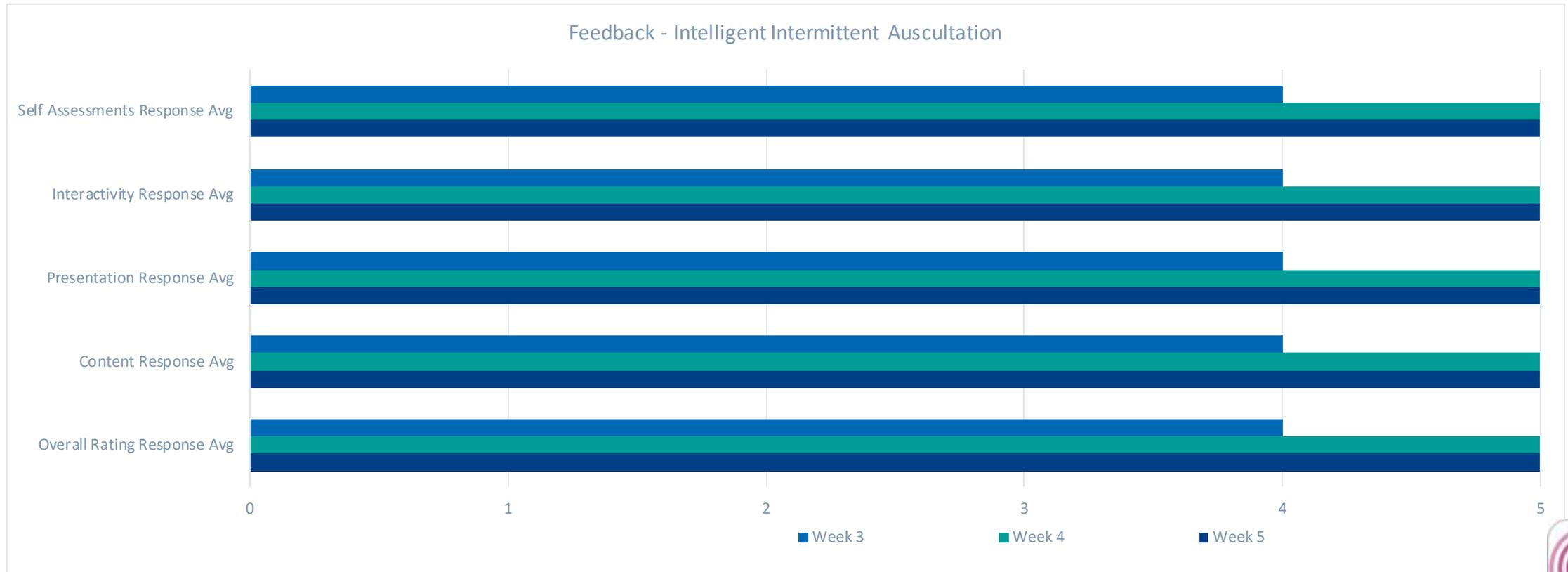


Legend

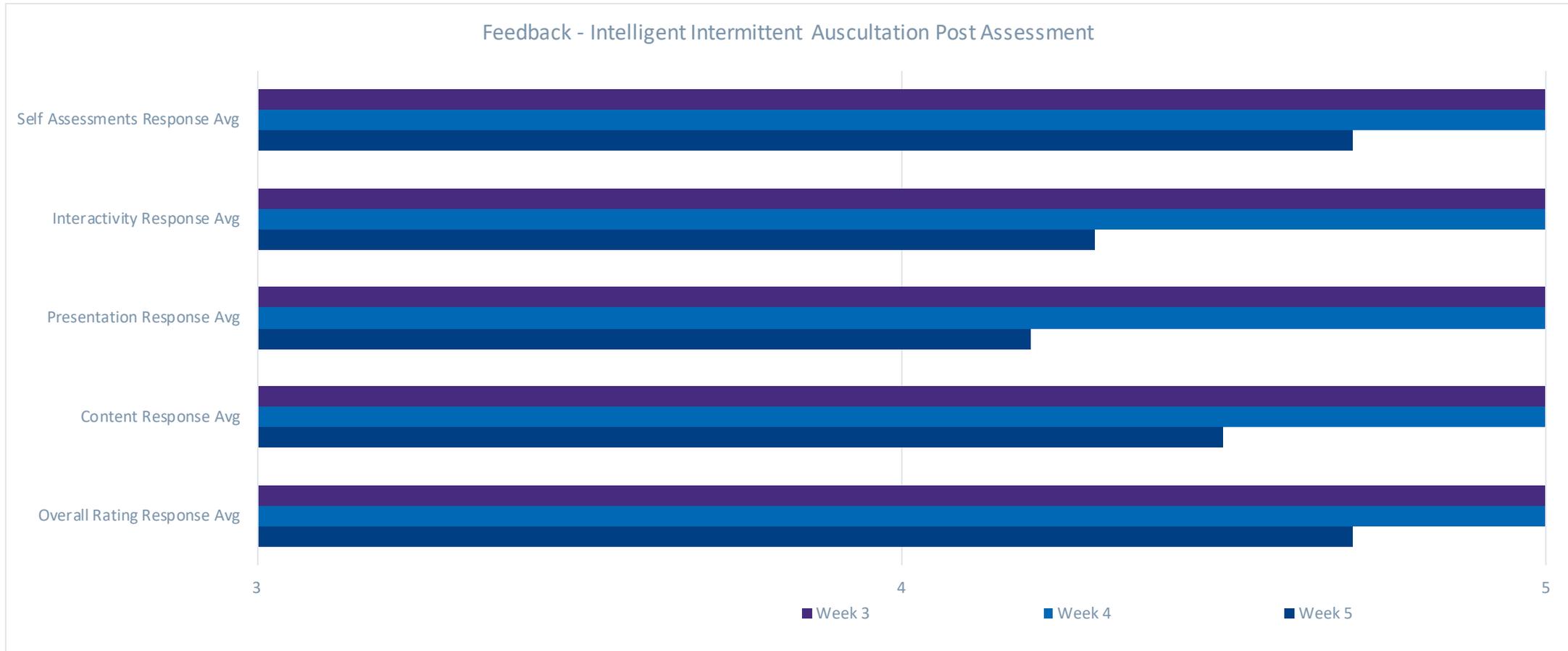
- Universities
- Trusts



Feedback on the E-Learning module



Feedback on the Assessment



On our training day feedback form a scale is used:

- Extremely useful
- Useful
- Fairly Useful
- Not useful
- Not relevant but interesting

And 100% were either Extremely useful or Useful

“Listening to the sounds and then discussing them was really helpful”

“I can’t believe I didn’t know this – it’s so much clearer”

“The IA session contained new information for me and was very valuable”

“Its revolutionary”

“This will alter my practice as I really understand it now”

“I now have more in-depth knowledge which will impact on my future practice”





‘It seems great that further training is being given and that you are making sure this assessment is being done correctly. I know you have been doing really great and important work on this and I’m so pleased training on effective monitoring is being rolled out to improve skills’



Flyers at National Events



Intelligent Intermittent Auscultation in Labour



The Intelligent Intermittent Auscultation (IIA) in Labour e-learning programme aims to improve safety for mothers and babies in low risk labour and birth by improving the knowledge, skills and confidence of midwives to undertake the monitoring of a baby's heartbeat in an intelligent manner.

Intermittent auscultation of the fetal heart is the recommended method of fetal monitoring for all women who are considered at low risk of fetal hypoxia during labour. Improving these skills for all midwives in any birth setting will ensure early recognition of deterioration or abnormalities in the fetal heart rate and that appropriate action is taken promptly.

National reports (*Each Baby Counts, RCOG, 2018* and *Saving Babies Lives V2, NHSE, 2019*) highlight the importance of intermittent auscultation and specifically identify which aspects should be included in training and how this training should be assessed. This programme meets those requirements, is unique because it uses real fetal heart sounds to ensure that learning is interactive and helps organisations meet the requirements of SBL Version Two: A care bundle for reducing perinatal mortality.

Health Education England has worked with Oxford University Hospitals NHS Foundation Trust, Royal Berkshire NHS Foundation Trust, Oxford Academic Health Science Network and University of Oxford's OxSTAR centre to develop the programme.

For more information about the programme, including details of how to access the e-learning sessions, visit:

<https://www.e-lfh.org.uk/programmes/intelligent-intermittent-auscultation-in-labour/>

Intelligent Intermittent Auscultation in Labour



Launch

<https://www.youtube.com/watch?v=Kywg4fvaexU>



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