

National Physiological Science Transformation Programme Brief

National Physiological Science Data Collections

The neurophysiology and vascular sciences national collections are now open Friday 6th December. Guidance documentation and excel templates, which can be used to collate the data required in the stocktakes can be [viewed here](#).

The cardiac science and respiratory and sleep data collections are now closed. 86% of eligible trusts provided data into the cardiac science survey. For respiratory and sleep it was 87%. Work will now begin to develop the reporting dashboards. Microsoft Power BI is the data visualization platform that is used to report the key findings from the national stocktakes The outputs from our previous national stocktakes can be [viewed here](#)

If you do not have access to view our dashboards please complete and submit this form- [PS Dashboard access request form](#)

Physiological Science Networks

Physiological Science Networks are a key enabler of diagnostic transformation. We have now asked all emergent physiological science networks to undertake the first baseline assessment of their maturity. This is a very similar process to that used for other diagnostic networks. Networks are asked to complete the assessment tool and discuss this with their regional diagnostic team, in readiness for all assessments to be completed and forwarded to the national diagnostic programme by the end of February 2025. The [assessment tool](#) and [guidance](#) can be found here.

Performance Improvement

Diagnostic waiting times performance in physiological science services varies significantly across providers. To support performance improvement, the National Programme team have developed a 10-point list of short-term improvement actions. The list is applicable to any physiological science service and summarises many of the actions suggested in our service based improvement guides for Echo, Audiology and Sleep services. The 10 improvement actions are [available here](#).

Community Diagnostic Centre Visits

Amy accompanied the National CDC team on site visits in North Bristol, BSW Banes and West Swindon CDC. A challenge for many services remains the recruitment of qualified workforce. The national and regional diagnostic teams are available to support with advice and guidance on commissioned programmes that will support the training of the future workforce. We also see the development of [pathways as key to transforming patient care](#) with CDCs well placed to deliver some of the priority elective pathways.

Sleep Improvement Guide

We are pleased to announce the development of an improvement guide that will support sleep services. [The guide](#) has been developed around four main themes. 1) Measuring you waiting list accurately 2) Reducing avoidable demand and variation in clinical decision making 3) Improving service utilisation 4) Maximising capacity across a system

Audiology DM01 Guidance

We have written advice to support Audiology services to report their activity and waiting times for Audiology Assessments. This guidance is available [here on NHS Futures](#). It should be used in conjunction with the main [DM01 Guidance Document](#) as well as the [FAQ](#).

North East and Yorkshire Healthcare Science Awards

Nominations are now open for the NEY healthcare science awards. Seven award categories have been carefully curated to encompass various facets of healthcare science, from innovation and patient impact to emerging talent and community outreach. **Nomination Deadline:** Monday 9th December @ 17:00hrs

To nominate a colleague, a team, or even yourself, please complete the nomination form, which can be found [here](#).

Webinars

Thank you to the presenters of our recent webinars. Webinar recordings are in the following links:

- [ArtiQ AI How AI can help support accurate spirometry interpretation](#)
- [Using technology to bring ECG monitoring to the patients home and support waiting lists by providing remote analysis](#)
- [Audiology Improvements – learning from initiatives in Scotland and Wales](#)
- [Dedicated cardiology diagnostics in acute medicine – a new service](#)
- [Transforming diagnostic pathways in cardiorespiratory conditions - evidence from digital product implementations](#)
- [Uncertainty of measurement](#)
- Physiological Science Network [maturity assessment](#)

Upcoming Schedule

Title	Summary	Date and time	Link to register
Audits and how they help cover the standards requested by IQIPS	Gemma Pickering, Clinical Scientist at Sheffield Hospital will share her experience of conducting clinical audits and how these have helped cover the standards requested by IQIPS.	11th December 12:00pm – 12:30pm	Audits and how they help cover the standards requested by IQIPS NHS England Events

Coffee with Keith

If you would like to have a virtual discussion with Keith Pearce, National Speciality Advisor for Cardiac Science, as a way to help promote ideas, share solutions/best practice, promote, and celebrate success, please [use this form](#).

Contact us.



If you have any questions for the national team or anything to feature in the next newsletter, please get in touch with the team – england.psprogramme@nhs.net



For more information on the National Physiological Science Transformation Project please visit our NHS Futures Page - **[Physiological Science Programme - FutureNHS Collaboration Platform](#)**