

# Physiological Science Transformation Programme Briefing

## Update

We intend to provide you with a short update each month on the work of the National Physiological Science Transformation Programme. This programme commenced earlier this year, and there is now a whole range of initiatives being progressed, including the implementation of our national data collections across each discipline of physiological science.

Please do sign up to our NHS Futures page if you have not already done so ([Physiological Science Programme - FutureNHS Collaboration Platform](#)). This is the best way to keep up to date with our programme, and links in this brief will take you into that platform. I would also encourage you to use the platform to stimulate discussions and share your ideas.

## Raising the profile of physiological sciences

Physiological science, despite being key to most diagnostic and management pathways has a low profile within hospitals, regions and nationally. Some of this may stem from the wide range of names we call ourselves and not having a clear 'identity'. This explains why we have adopted the term '**physiological science**' reflecting our common scientific background. As part of the programme, adopting a common name to describe our activities is one step for raising the profile and the important role these services play in diagnosing and managing conditions across the whole life span.

## Data Collections

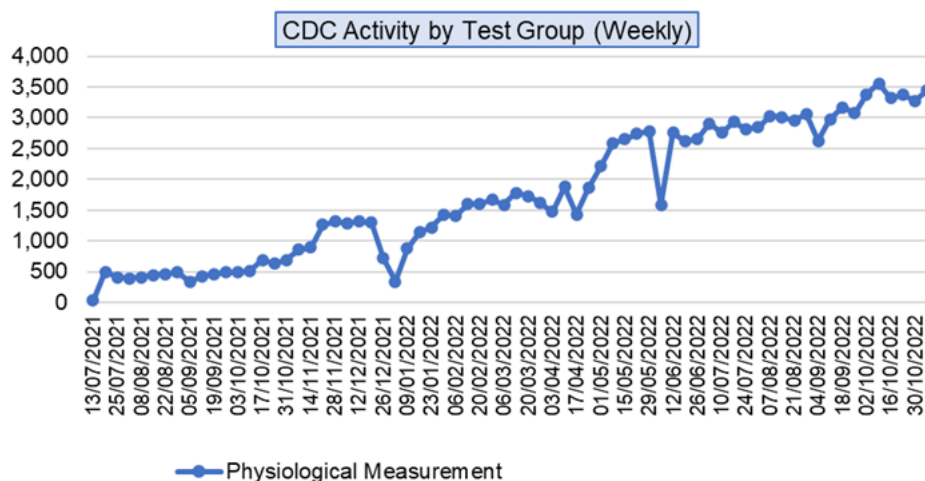
The national cardio-respiratory data collection submission window has now closed. 76% of trusts (103) completed the survey with a further 19% (26) saving in draft format. 6 trusts did not provide information. Work is now commencing to analyse the data which will be developed into a dashboard format and shared with NHSE Regional diagnostic leads. We will also be working to make the analysis available through the model hospital system. The Gastrointestinal physiology and Neurophysiology pilot data collection closed on Friday 25<sup>th</sup> November. We'll use the feedback received from this to amend the webform ahead of the National roll out during February 2023. [The full collection schedule is available here.](#)

## Echocardiography Improvement

We jointly hosted a workshop with the Cardiac Pathways Improvement (CPIP) team which brought together 80 attendees from across the cardiac networks, Integrated Care Systems and Regions to align improvement efforts, promote peer discussion and explore support offers aimed at addressing waiting times. Our [echocardiography improvement guide is available here](#), and the [full slide-deck from the national event available here](#).

## CDC Business Cases and Innovations

To date the National Team have supported with reviewing over 70 business cases that plan to deliver Physiological Science services. Any standard CDC must include the “core” cardio-respiratory tests, but these can also be delivered in spoke sites as well, where a demand is identified. The latest data has shown up to 12<sup>th</sup> November 2022 the CDC programme has delivered over 120,000 physiological science tests and this continues to grow as more centres come online.



## Networks

At the end of September, we hosted an on-line event with up to 190 stakeholders to gain their input into the design of physiological science networks. The recording and slide decks from the [event are available here](#).

## Useful Information / Knowledge Sharing

If you have anything you would like to discuss, please contact the PS Programme Team [england.pmprogramme@nhs.net](mailto:england.pmprogramme@nhs.net)

## Physiological Science Programme

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