

DIGITAL HEALTH AND CARE WALES AND THE FUTURE OF RESEARCH WITHIN WALES

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GIG
CYMRU
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WALES

lechyd a Gofal
Digidol Cymru
Digital Health
and Care Wales



TRANSITION TO DIGITAL HEALTH AND CARE WALES

ANNOUNCED BY THE MINISTER FOR HEALTH
AND SOCIAL SERVICES IN OCTOBER 2019,
NWIS BECAME A SPECIAL HEALTH
AUTHORITY ON 1ST APRIL 2021.

with the aim of
*‘strengthening governance and
accountability, both in terms of
relationships with other
NHS Wales organisations
and through
stronger leadership
and oversight’.*



- **Public Consultation** on SHA Functions closed 30th November 2020.
- Working with Welsh Government to develop a longer-term **sustainable funding** model
- **DHCW Vision** - to create greater social and economic value by delivering to the people of Wales first-class digital health and care services which will enable more effective, efficient, safer decision-making by providing access to content-rich, person-focused health and care data and information.
- It is anticipated that the governance structures and functions of the new organisation will facilitate the ability for DHCW to partner and collaborate with organisations across the system, as well as providing opportunities to share information and data in a safe and secure manner through clear and robust governance arrangements.

Information Services

Services and supports the housing, organisation and distribution of all Wales Health Data

- Collect, process and store Welsh health data according to national standards and governance policies.
- Provide multi-agency access to health data via web apps, dashboards, quality indicators, health maps, online reporting tools and tailored e-portals
- Improve the quality of clinically coded health information in NHS Wales through coding standards and enhanced training programmes
- Improve the quality of information used through standardisation, aiming for a shared understanding of words and numbers used in healthcare services.



- Over 30 years of NHS Wales healthcare data
- Residence & provider based data
- >50 million outpatient attendances
- >27 million in-patient episodes of care

Secondary Care
 Maternity
 Births
 Deaths
 Child Health
 Demographics
 Cancer
 WAST
 PROMS

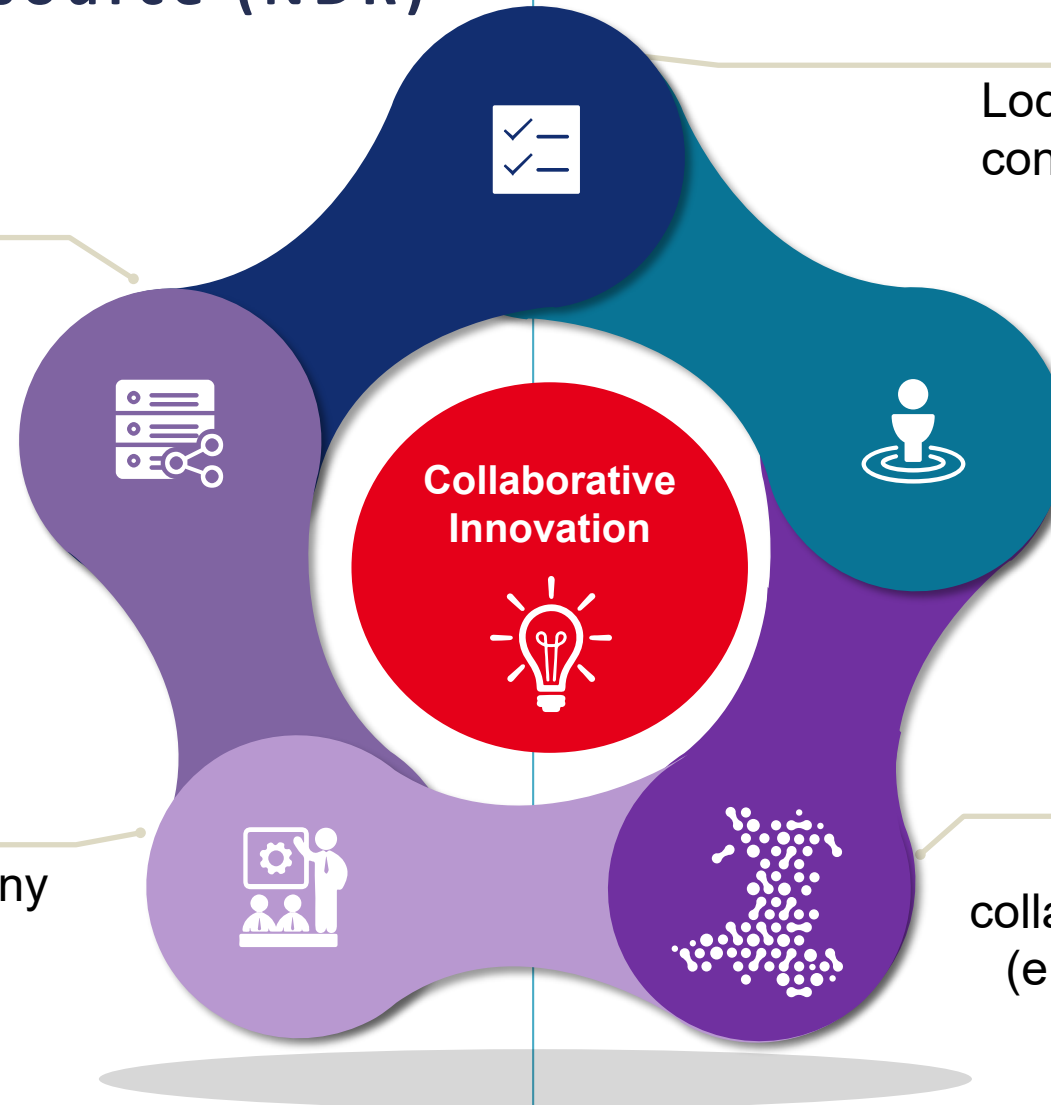
National Data Resource (NDR)

1

Modern, consistent technology, assets, standard-based messaging and open APIs

5

Do once, implement many



2

Local implementations consistent with agreed standards

3

People at the heart of the solutions.

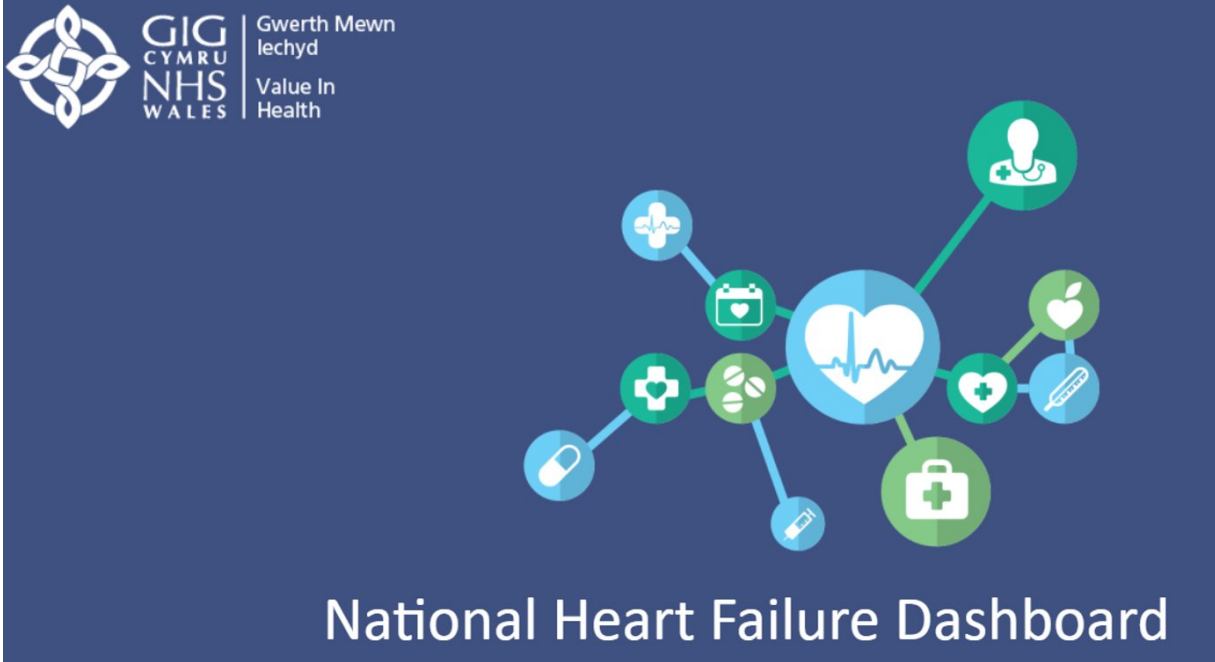
4

Shared and collaborative resourcing (e.g. NDR staff across all organisations)

Secure Anonymised Information Linkage (SAIL)

- ⦿ **Digital Health and Care Wales (DHCW) act as a Trusted Third Party (TTP) for Swansea University where DHCW provide the linkage and anonymisation of data for SAIL.**
- ⦿ **The TTP service is a key component of the split file process completed by the SAIL Databank, ensuring all data provided to SAIL, is dealt with through a standardised assured process, with all data contained within SAIL being anonymous.**
- ⦿ **The TTP function involves the linkage of demographic (identifiable) data provided by data providers to other sources of data.**

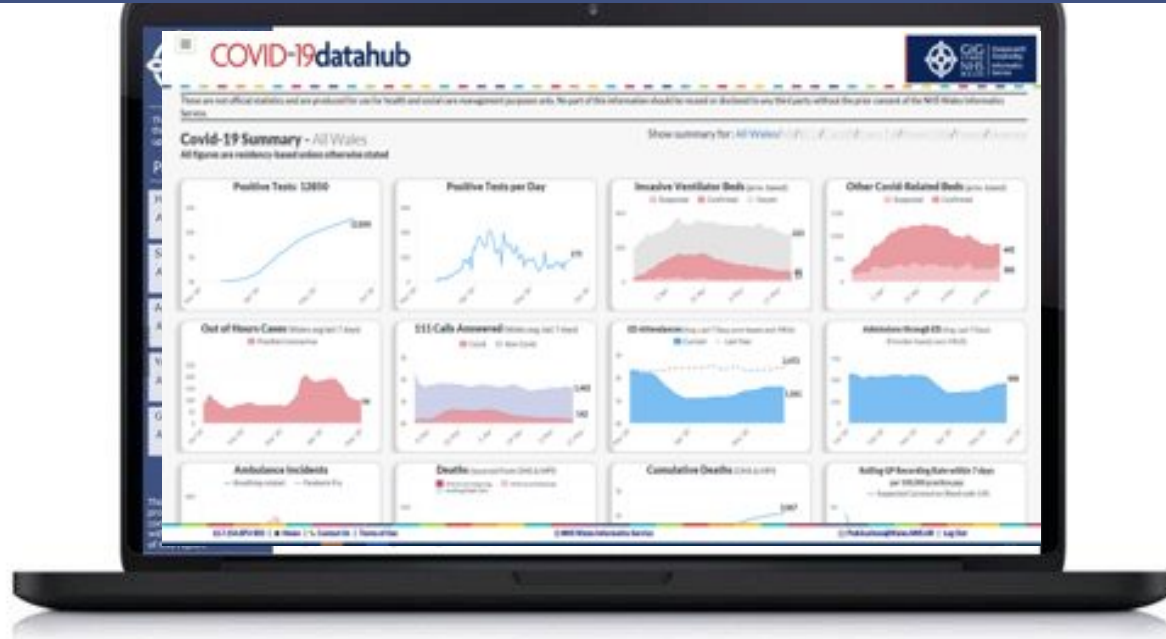




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National Heart Failure Dashboard

The graphic features a central heart icon with a pulse line, surrounded by various medical icons such as a person with a heart, pills, a calendar, a first aid kit, a stethoscope, and a heart with a pulse line. The background is dark blue.



Thank you for
listening

