

digitalhealth

**REWired**  
BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



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Stage Sponsor:



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THE PATIENT'S COMPANY

digitalhealth

# REWIRED

BIRMINGHAM 12-13 MARCH 2024

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ORCHA is the world leading Organisation for the Review of Care and Health Apps

# The Core Infrastructure required to deliver Digital Health safely



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ENGAGEMENT  
STAGE**

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# THE DIGITAL **PROBLEM**

# 365,000

Digital health products  
to choose from.

*How do we know which ones  
are safe and effective?*



# THE DIGITAL NEED

If digital health truly has the power to revolutionise healthcare, then we must be just as responsible with it as we are with any other aspect of medical practice.

The critical infrastructure for safe decision making and distribution.

## MEDICINE

### 1. TRUST

In medicine MHRA approves and licence drugs & NICE assesses impact and effectiveness. In digital health, there are a number of digital health frameworks.



### 2. AWARENESS

The BNF to list approved drugs and training in prescribing for professionals



### 3. ACCESSIBILITY

E-prescribing to distribute and track medicines  
Availability of Over the Counter medicines



### 4. GOVERNANCE

Prescription Drug monitoring Programs  
DATIX for untoward events



## DIGITAL HEALTH



DIGITAL HEALTH FRAMEWORKS



X 20,000

CONTINUOUS ASSESSMENTS



DIGITAL FORMULARY



CONTINUOUS MONITORING



# ORCHA ASSURE

## The Digital Care Infrastructure

Assurance **'built in'** from the worlds leading Digital  
Health Assessment Body

# THE DIGITAL CORE INFRASTRUCTURE

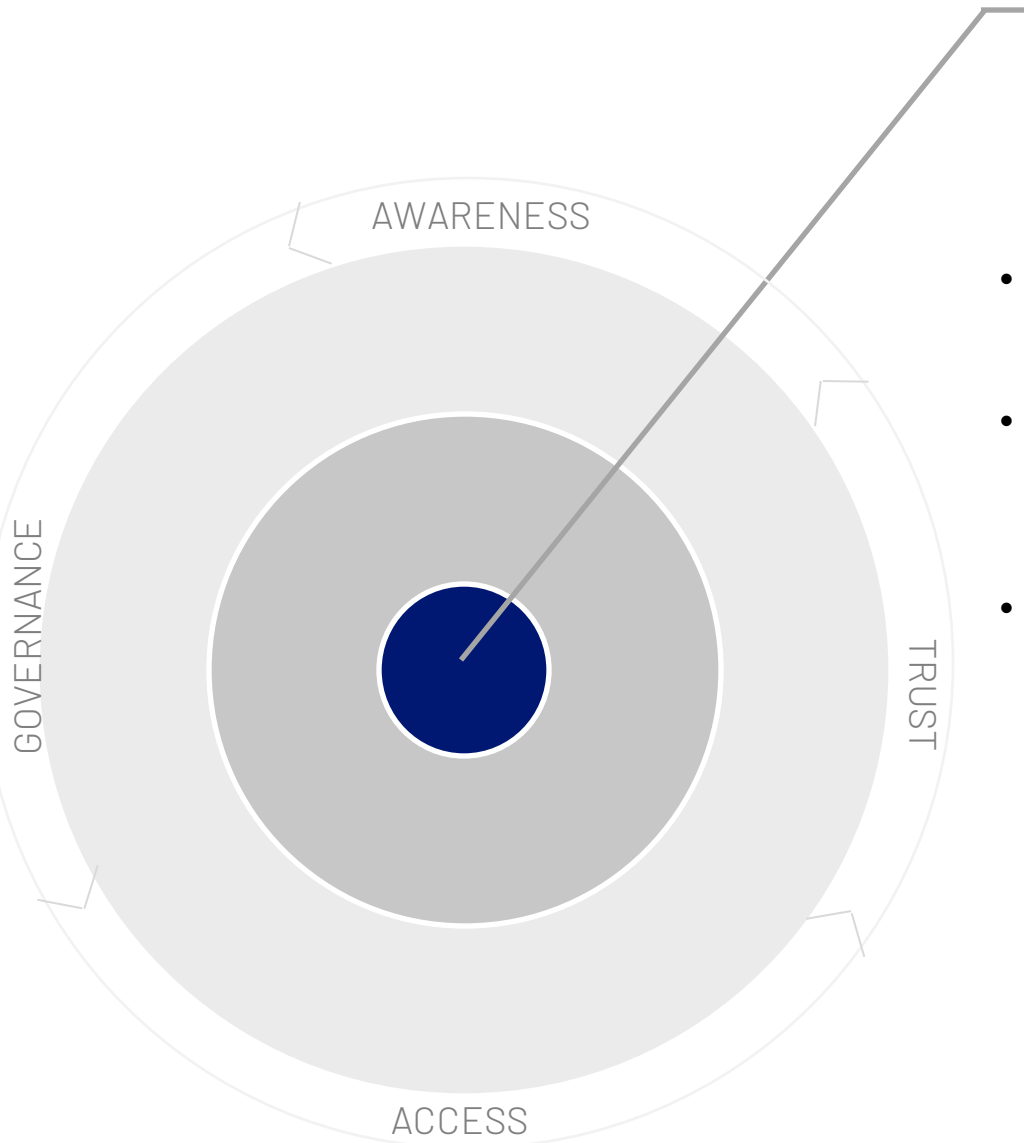


Our cloud-based digital health assessment platform allows assessment teams to conduct accurate reviews of digital health technologies at scale and at pace.

- **ORCHA Baseline Review:** Assesses DHTs against 350 standards across Professional Assurance, Data Privacy and Security and Usability and Accessibility.
- **National Digital Health Framework Assessments:** We conduct reviews against national scheme assessments, including DTAC, NordDEC and DHAF, 5,000 times faster than any other method.
- **Your own assessment framework:** Home to over 600+ assessment framework questions, you have the ability to create, build and iterate your own assessment framework.

After each assessment, the platform:

- ✓ Generates a report for the digital health supplier.
- ✓ Makes the assessment available to your Health App Library or Digital Health Formulary.
- ✓ Continuously monitors the market, identifying when a product is updated and requires another assessment.



# ORCHA BASELINE REVIEW (OBR)



## Data & Privacy

- GDPR
- Privacy Policy
- Data Use
- Data Storage
- Existing Standards (ISO 27001)

## Professional Assurance

- Medical Device Status and Conformity
- Evidence and Effectiveness
- NICE Evidence Standards Framework
- Clinical Involvement

## Usability & Accessibility

- Apple HIG / Android App Quality
- WCAG 2.0 AA / WCAG 2.1 AA
- ISO 9241
- Bug Management



Our key principles are to be objective and fair in each assessment using publicly available information.





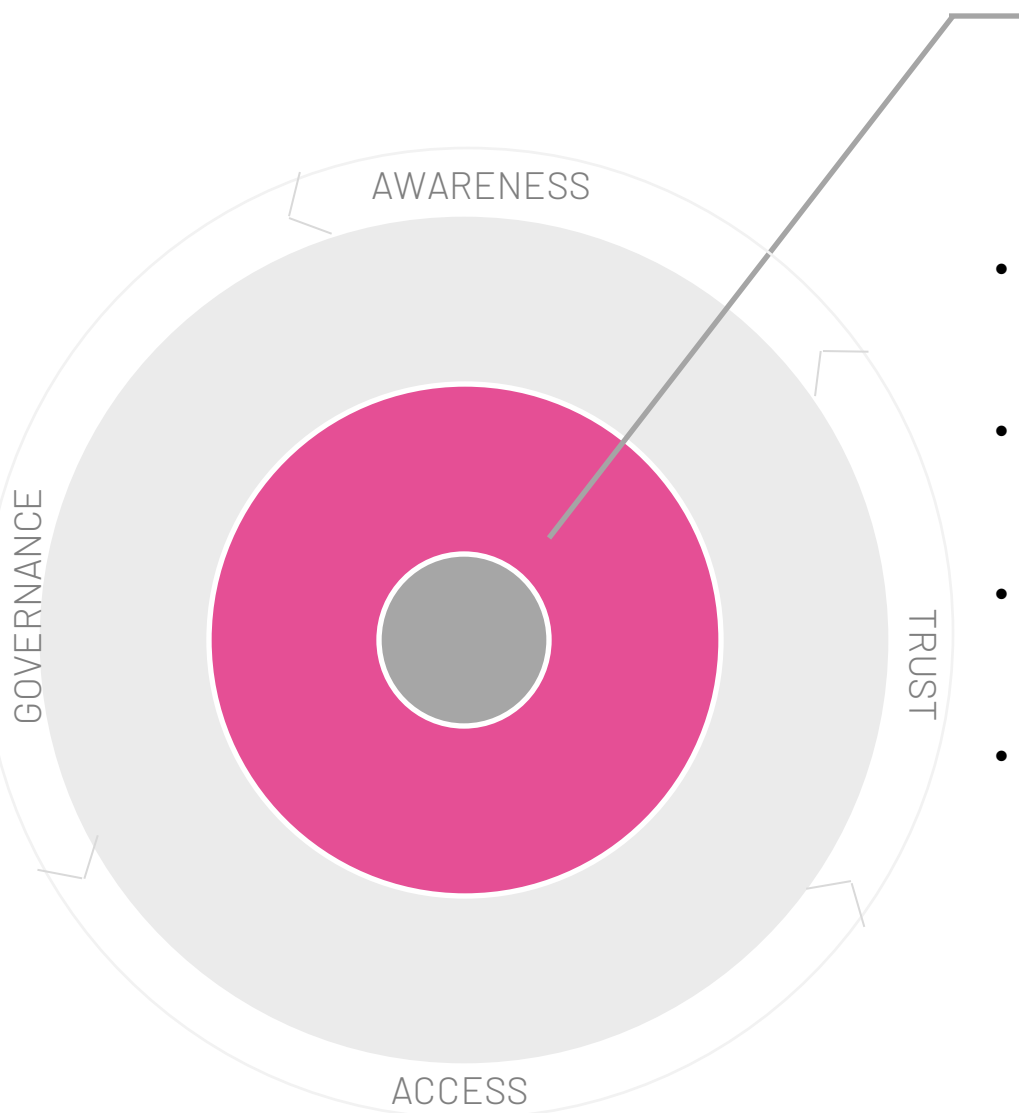


# ORCHA ACTIVATE

## The Digital care infrastructure

**Proactively driving adoption and use of high quality  
Digital Health Technologies amongst ‘high impact’  
communities**

# THE DIGITAL CORE INFRASTRUCTURE

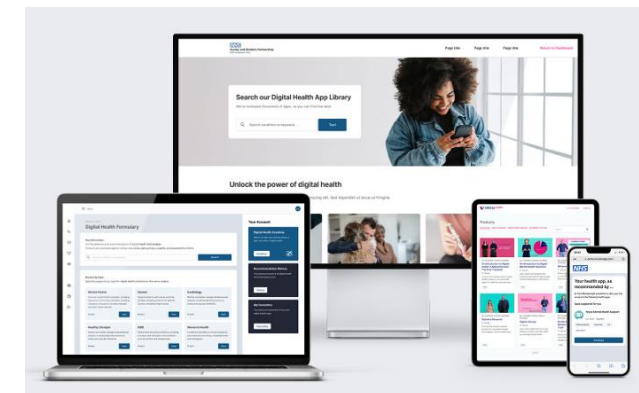


ORCHA activate provides you with infrastructure to enable awareness, distribution and activation tools so you can search for, find, recommend and govern Digital Health in a coordinated safe way.

- **Digital Health Formulary:** A single source for Health and Care Professionals to find and distribute DHTs trusted by your organisation.
- **Health App Library:** Support access to safe, secure and effective health apps for your citizens and patients.
- **Prescribing and Referral System:** Supporting the safe distribution of digital solutions to individuals
- **Digital Health Academy:** Training in digital health for your Health and Care Professionals.

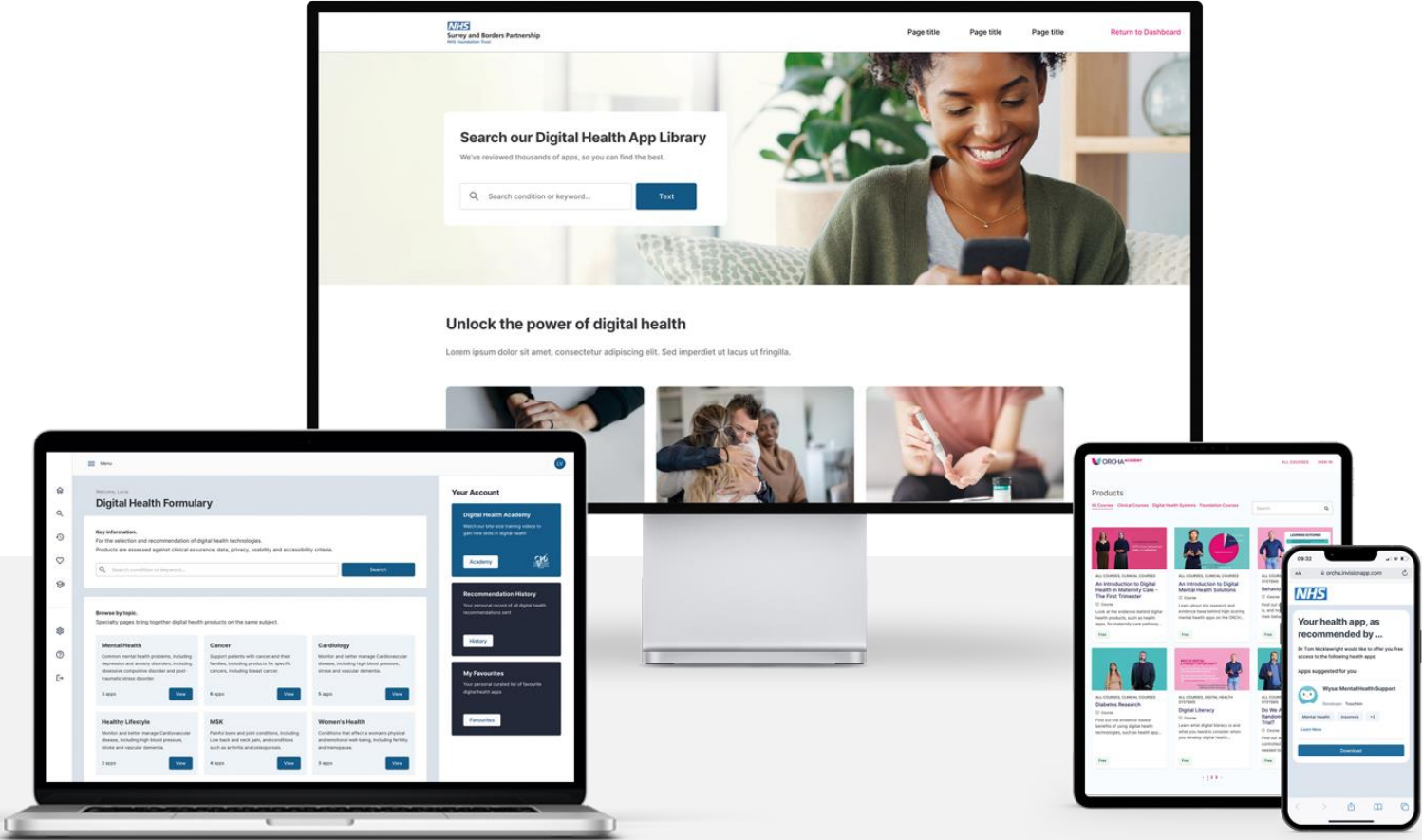
All of the digital health technologies in these products are:

- ✓ Selected by your organisation, informed by ORCHA assessments.
- ✓ Continuously assessed and reassessed.
- ✓ Tracked for governance and risk management.



# HEALTH APP LIBRARY & FORMULARY

## ACCESSING THE BEST TECHNOLOGIES



# DIGITAL CARE PATHWAYS



## What is a Digital Care Pathway?

A collection of quality-assured Apple, Android and web-based health apps that are clearly mapped onto a flow chart for a specific care journey, from pre-diagnosis to end stage disease. You can click on an app to go to your Digital Health Formulary to recommend it.



## Why did we develop Digital Care Pathways?

To take the guesswork out of which apps to choose, and when, during a patient care journey. By providing guidance for clinicians, this will help them start engaging with digital care tools to support patients.

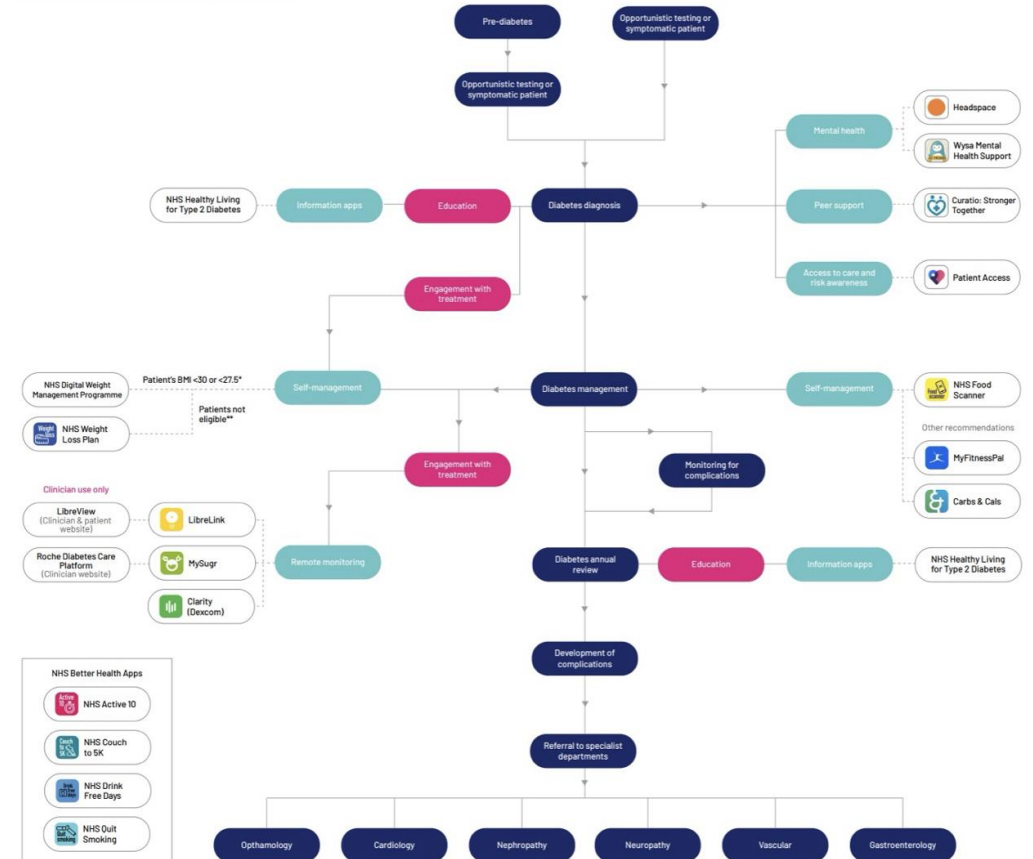


## Why are Digital Care Pathways useful?

Digital Care Pathways provide clinicians quick and easy to use guidance they need to recommend a health app during a patient care journey, and we continuously assess all apps for quality assurance.

## DIABETES

### DIGITAL CARE PATHWAY



# DIGITAL HEALTH INNOVATION PORTAL

A SINGLE REPOSITORY OF THE LEADING DIGITAL HEALTH SOLUTIONS FOR COMPLIANCE AND INNOVATION TEAMS

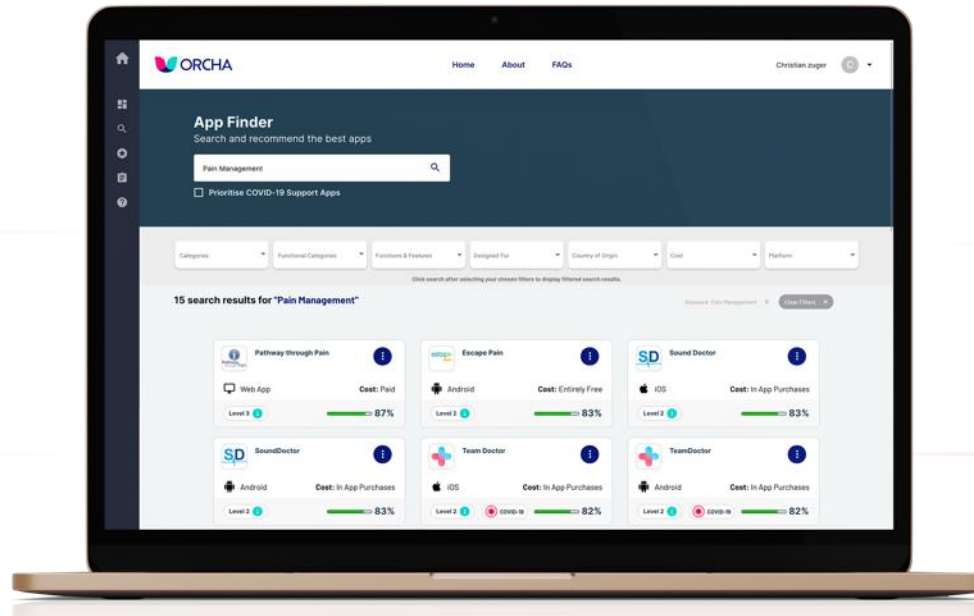


A single source of truth of approved technologies

**1** Segment apps according to product function, recommended use and benefits

**2** Search for approved apps and use filters to find the precise app Detailed 'app cards' show the quality score and a full breakdown of why it has reached that level

**3** Detailed 'app cards' show the quality score and breakdown'



**4** Toolkits' help focus professionals on pre-selected apps for each stage of a pathway, e.g. elective backlog

**5** 'Favourite' apps to quickly find technologies and recommend or 'prescribe' directly to a patient's mobile phone or email

**6** View people who have been recommended each solution and track whether it has been downloaded

We can build this around existing systems (with single-sign-on and integration) and your reimbursement approach

# THANK YOU

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