

Welcome to Helping people with a Learning Disability, at risk of behaviour that challenges, to avoid harm from psychotropic medicines: Innovation Exchange

We ask that you turn off microphones to reduce background noise.
Please note this session will be recorded and will be shared on our
website.

We will start promptly at 10:30am.



Introduction & Housekeeping

Michael Ellis

Senior Innovation Lead, Health Innovation East Midlands



An innovation ‘docking station’

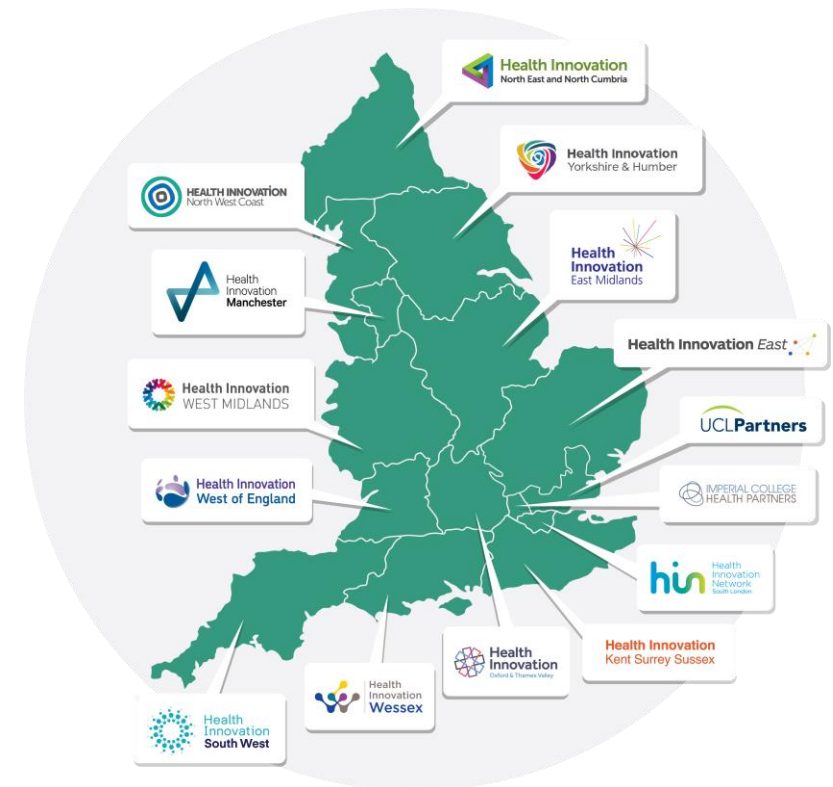


Health Innovation
WEST MIDLANDS



Health
Innovation
East Midlands

- HIEM & HIWM are part of **15 Health Innovation Networks (HINs)** – commissioned to bring together the NHS, industry, academia and the third sector to help drive health innovation across the NHS, at pace and scale.
- We tackle national problems, with local understanding.
- And local problems, with national expertise.
- Each health innovation network is fully-embedded in their local health and research ecosystem.



What is an Innovation Exchange?



Health Innovation
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Health
Innovation
East Midlands

1. Engage with health and care

- Establish common challenges based on the region's health priorities

2. Define Needs

- Create clear challenge statements with stakeholders that address the needs to be addressed.

3. Showcase innovations to a health and care audience

- Source a range of innovations that directly address the agreed challenge statements and present these at a showcase event.



Introduction to the session



Health Innovation
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Health
Innovation
East Midlands

- 🕒 Today's session will last 90 minutes
- Each innovator will have 5 minutes to present
- Everyone should have received a digital event pack with more information on the innovators and a copy of the agenda for today's session
- We'll add a link to the chat so you can let us know which of the innovators you would like to hear more from
- AI note-taking tools may be used by delegates during this event



The context for this Innovation Exchange

Gill Gookey

Head of Medicines Safety programme Delivery & Human
Factors Specialist, Health Innovation East Midlands



Background to choosing the focus of this innovation exchange



National Medicines
Safety Improvement
Programme (MedSIP)

- *Helping people with a learning disability, who are at risk of behaviour that challenges, avoid harm from psychotropic medicines*



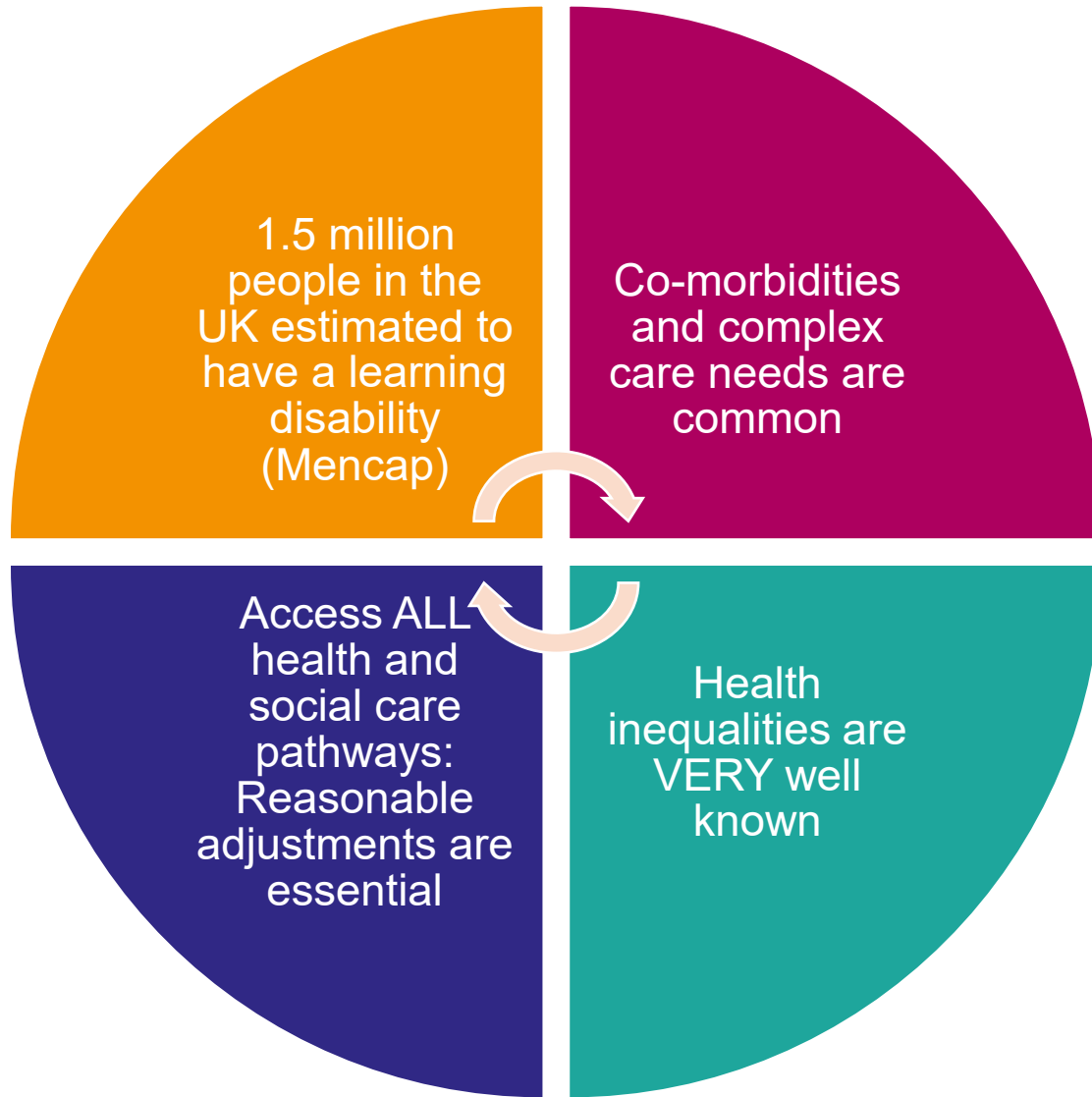
**Whole system
approach** delivered at
a **neighbourhood
level**

Supports **quality
improvement** in
services and
pathways



Innovation in ALL its
forms and
acknowledges **digital
as an enabler**

Why an innovation exchange is important for people with learning disability



Examples of health inequalities:

- **Life expectancy 19.5 years shorter than general population**
- **42% of deaths are avoidable (LeDeR 2022)**
- **13.8% are prescribed antipsychotics (0.9% in the general population), often outside licensed indications**
- **Digital exclusion**
- Diagnostic overshadowing
- Impact of ethnicity
- Poor housing
- Limited employment opportunity
- Hospitalisation away from home

We listened to the learning disability community and you said...

There are areas of challenge that innovation could support:

- ✓ Improve shared decision making and care planning
- ✓ Enhance multi-agency system working
- ✓ Support safe deprescribing of psychotropics
- ✓ Expand access to non-pharmacological support

But remember, for people with learning disability:

- ❖ There are already high levels of digital exclusion
- ❖ Digital is not always the right solution, and it is not always right for everyone
- ❖ We should avoid exaggerating existing inequalities
- ❖ Bespoke solutions may be needed for some communities



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The challenge statements we set for innovators



The drive for digital innovation



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Challenge:
How can we support
innovation that is inclusive of
the user needs of people
with learning disability?

There are numerous
policy and guidance
documents

“Analogue to digital” &
‘Digital by default’

NHS 10 year plan

‘greater use of digital
infrastructure and
solutions to improve
care’

Neighbourhood Health
Guidelines 26/27

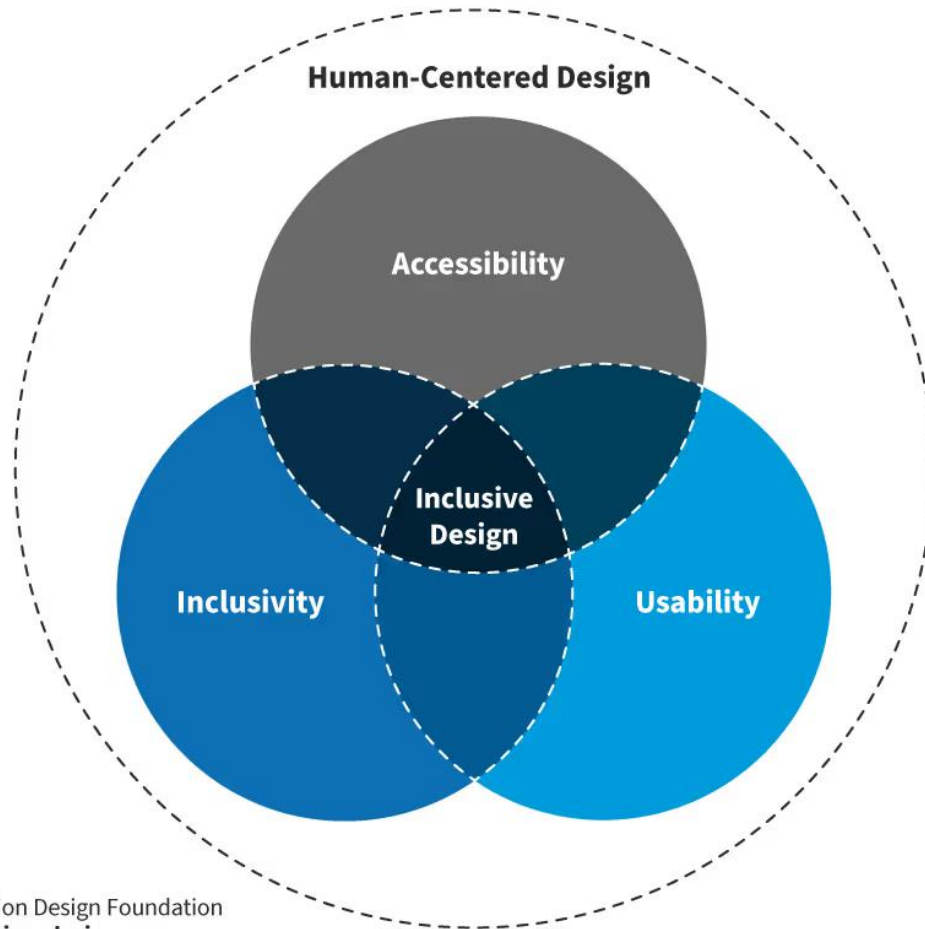
‘Accessibility and ease
of using technology’ &
‘Beliefs and trust’ (2 of
5 domains)

Inclusive Digital
Healthcare Framework
(2024)

‘reasonable adjustment
flag’ & ‘reduce digital
exclusion’

Health Equalities and
Digital Inclusion
Guidance (2025)

Human centred design and healthcare digital innovation



"Inclusive design aims to remove the barriers that create undue effort and separation. It enables everyone to participate equally, confidently and independently in everyday activities." (Design council)





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Innovation
East Midlands

Our reflections from horizon scanning

Could 'WE' support innovators to:

- Better understand learning disability
- Design for, and then test innovations with, people who have a learning disability

Thank you to our presenters today

- They did accept the challenge
- Have considered how they can support people with learning disability
- Are open to improving their innovations further to be more inclusive



Come with us on a journey today...

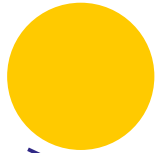
Patient/pathway
agnostic innovations
with
adaptable/accessible
functionality

Innovations that serve
broader populations
with specific content
created for people with
learning disability

Specialist
innovations built
for/with people with
learning disability



MDColl



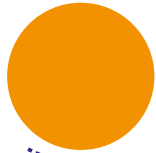
Healum



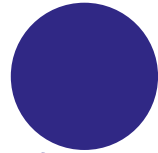
Salutare ONE
referral



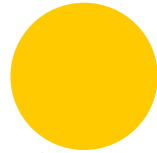
SimFlow.ai



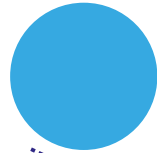
HealthWebsites



ChatHealth



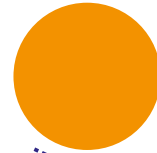
Rix Wiki



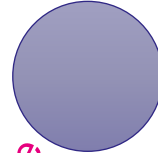
AboutMi



Medii



Hope
Programme



Innovator Presentations

Presentations from innovators part 1



MDCOLL

IMPROVING PATIENT OUTCOMES THROUGH SEAMLESS CLINICAL
PATHWAYS





Healum Digital Health platform

Custom built personalised digital services for managing long term conditions

Jonathan Abraham
CEO, Cofounder
8th January 2026





Choice and
personalised care

Reducing **health**
inequalities

Improving **health**
outcomes for
people

Interoperable
system across the
NHS

Healthy lifestyles
& population
health



Who are Healum and what do we do?

Healum is a supplier of **digital health services and solutions**, that enable healthcare providers to deliver better outcomes for diverse patient population groups that have long term conditions.



Our mission is to promote access to proactive personalised care that addresses health inequalities



Designing, developing and delivering digital systems that enable healthcare professionals to motivate their patients.

Services that Healum digital solutions currently support



Tier 2 Weight management



**Community wellbeing
Services**



Diabetes Management



Integrated lifestyle services

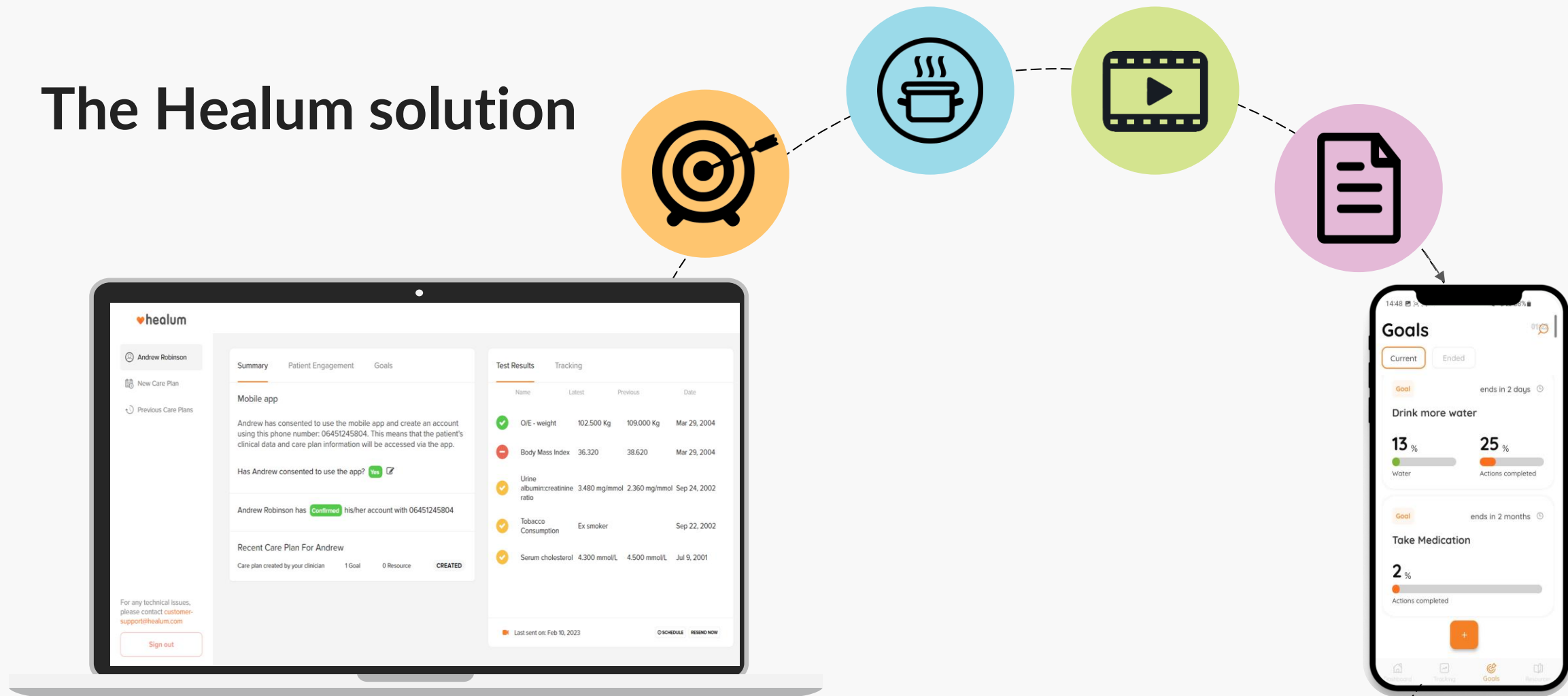


Social prescribing



Mental health

The Healum solution



Personalised self-care support to empower patients with long term conditions to proactively manage their health

Healum system overview broken down by user and function

Solutions broken down by stakeholders and users

For Patients/Clients

Mobile app offering for customer management

- White-label Mobile app
- Android and iOS
- Web-app
- Messaging solutions
- 22 languages

For delivery staff

Behaviour change & patient client management software

- Content management
- Behaviours and rewards
- Personalised plans
- Patient records
- Chat, messaging, email

For admin teams

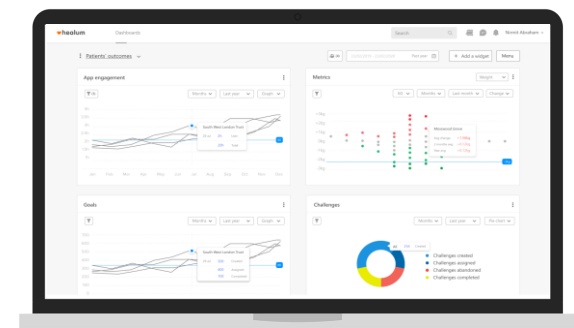
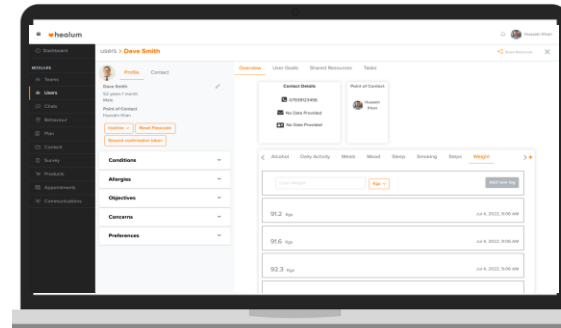
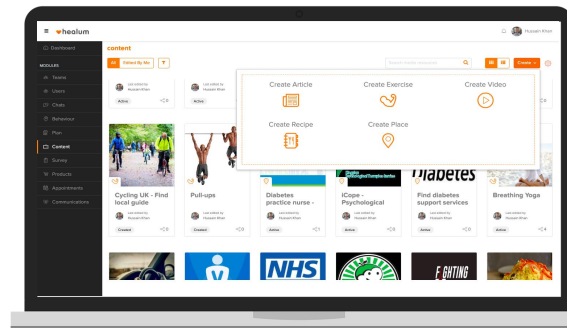
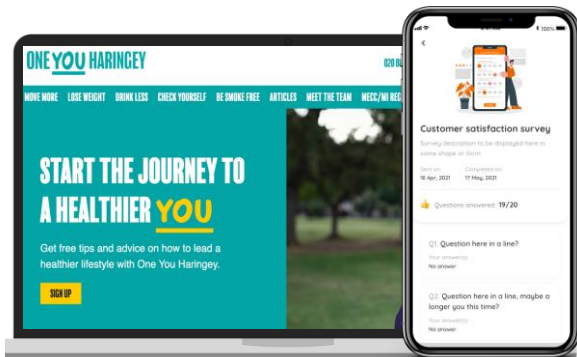
Cloud based admin portal for client management

- Referral portal
- Appointments
- Assessments and forms
- Workflow automation
- Reporting and insights

For ICB

Reporting solutions and population health

- KPI reporting
- NHSE datasets
- Demographic, socioeconomic filter
- Service evaluation



Content services available in multiple languages

App now covers 22 languages:

Bengali
Punjabi
Polish
Romanian
Turkish
Somali
Portuguese
Spanish
German
French
Italian

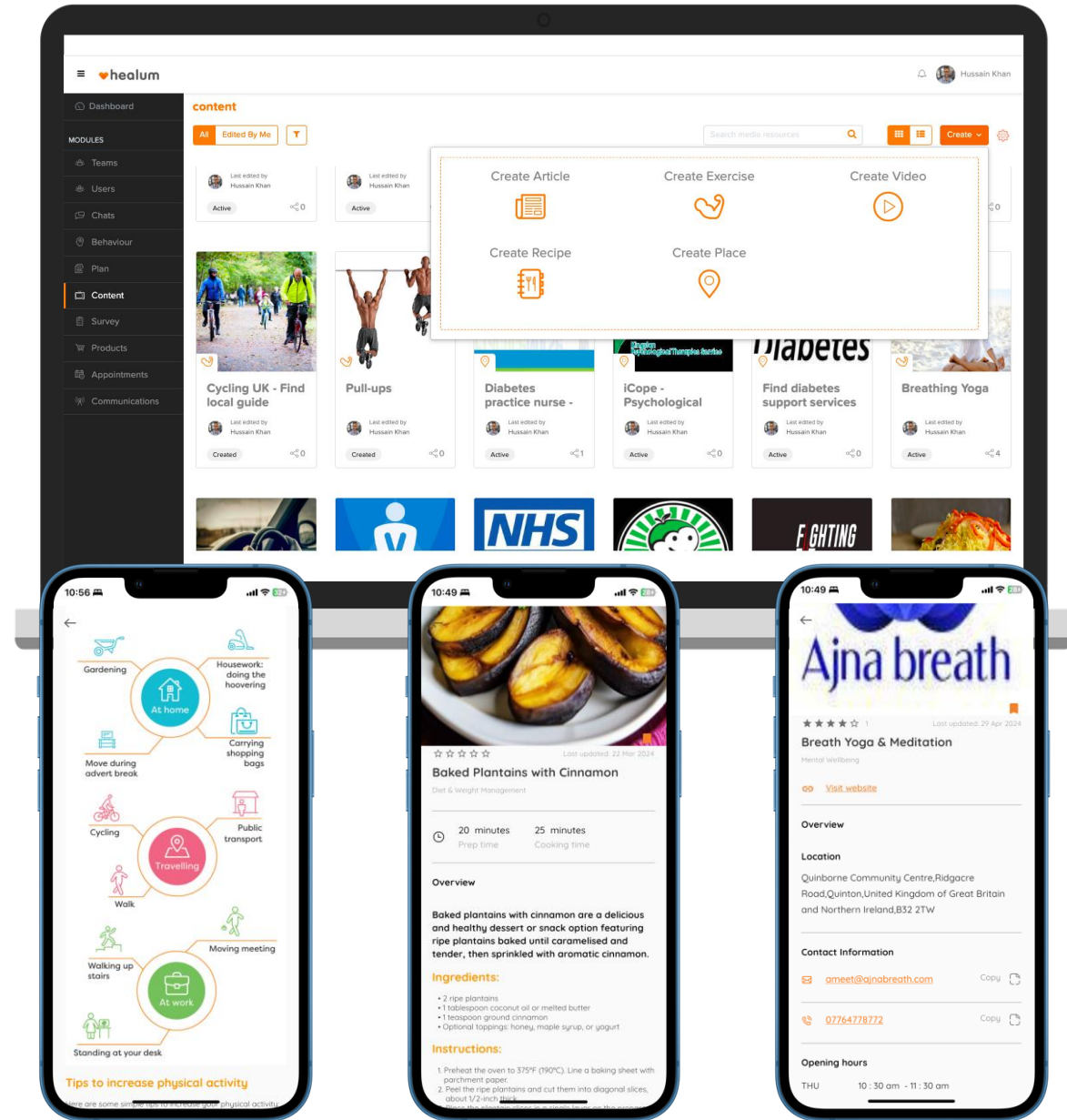
App now covers 22 languages:

Bulgarian
Chinese mandarin
Chinese Cantonese
Japanese
Korean
Welsh
Hindi
Russian
Czech
Greek
English

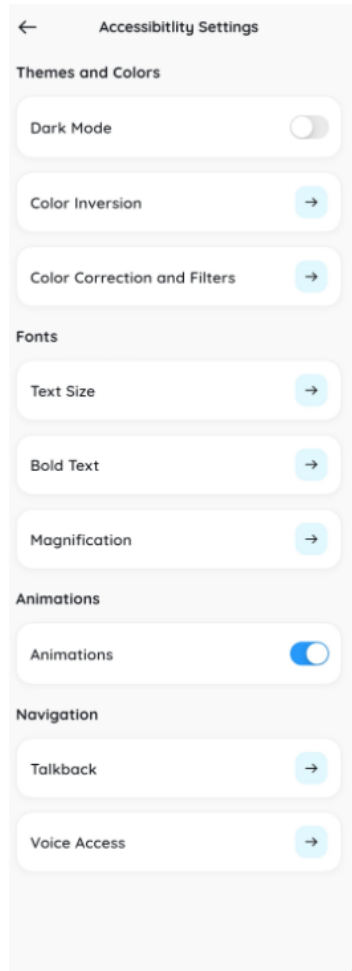
Content Module:

Easy read and audio / video

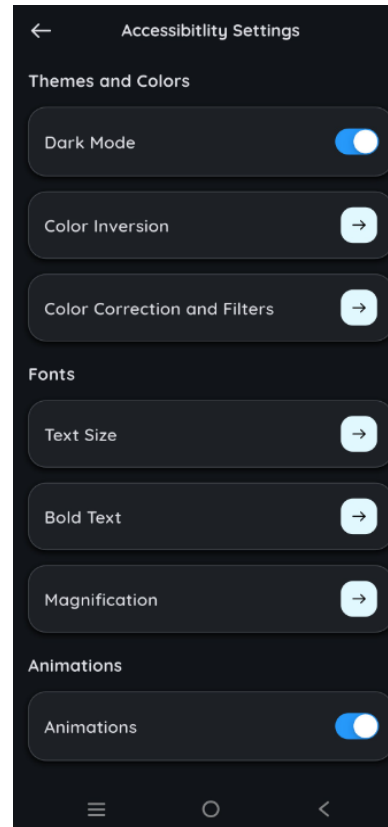
- Easy read functionality toggle in the app
- Videos and audio supported to help people
- Content partnerships with medical content creators
- Easy read large text articles
- Save resources as favourites
- Filter resources by type / category



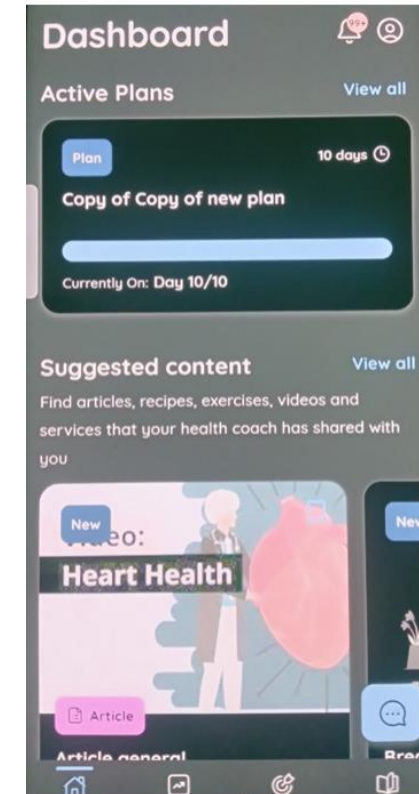
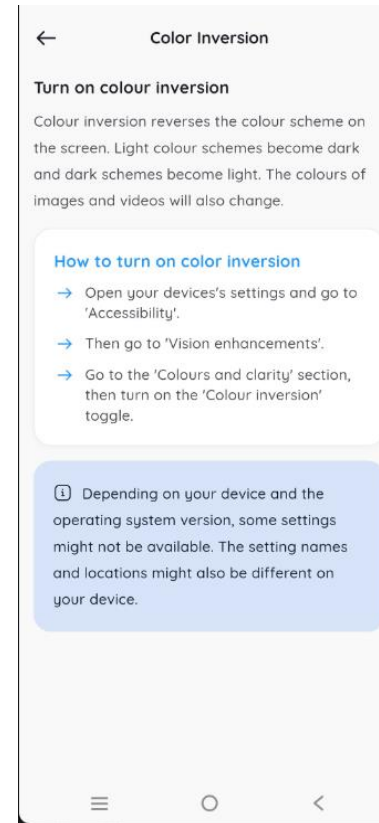
Accessibility features built into apps, websites



Dark Mode

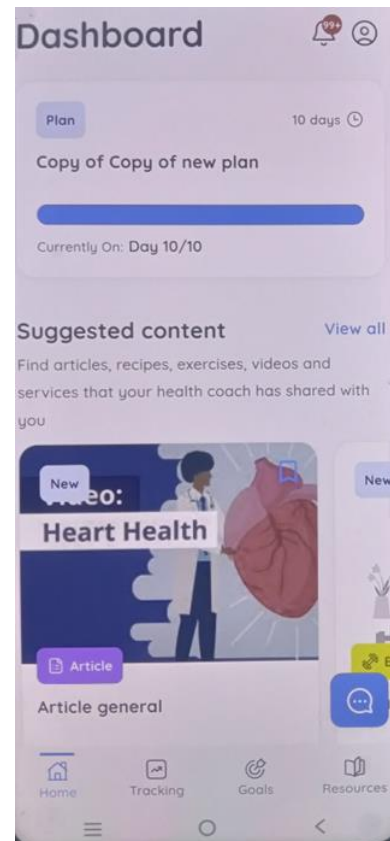
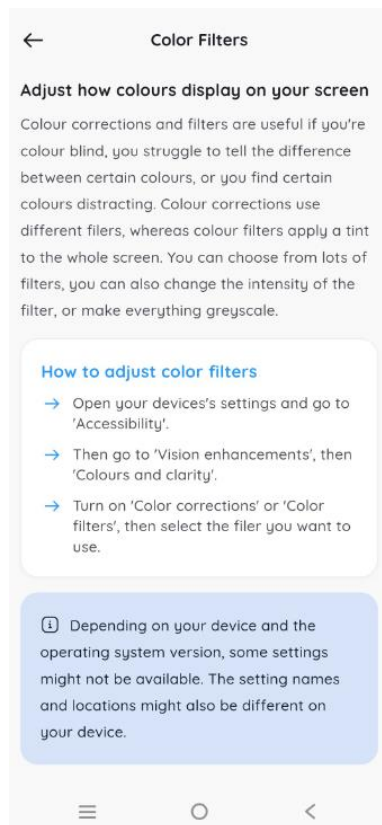


Colour inversion

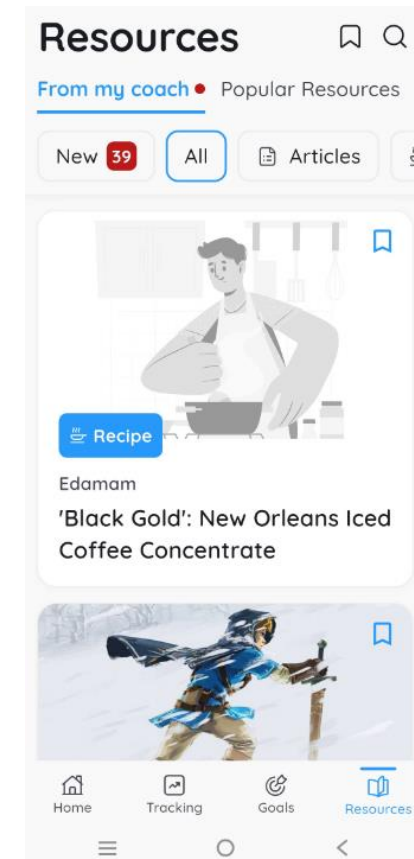
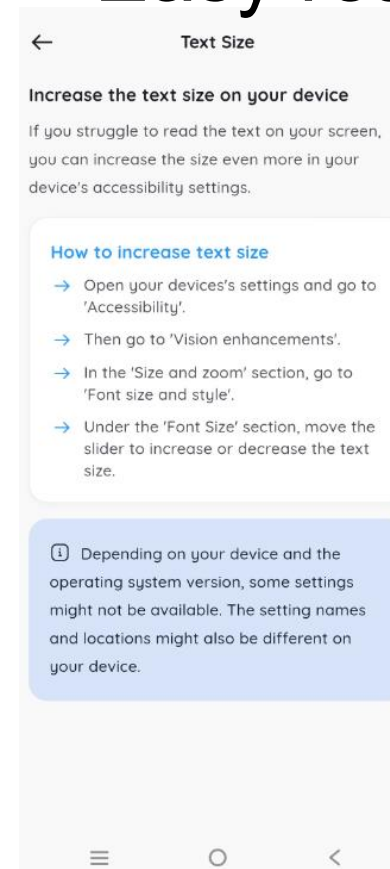


Accessibility features built into apps, websites

Colour Filtering

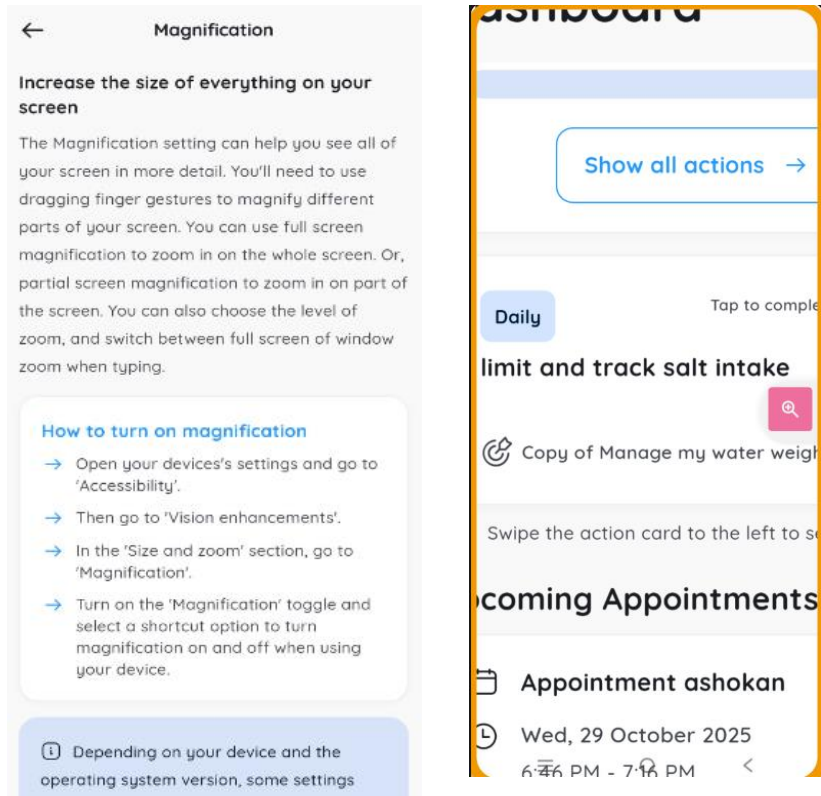


Easy read Bold

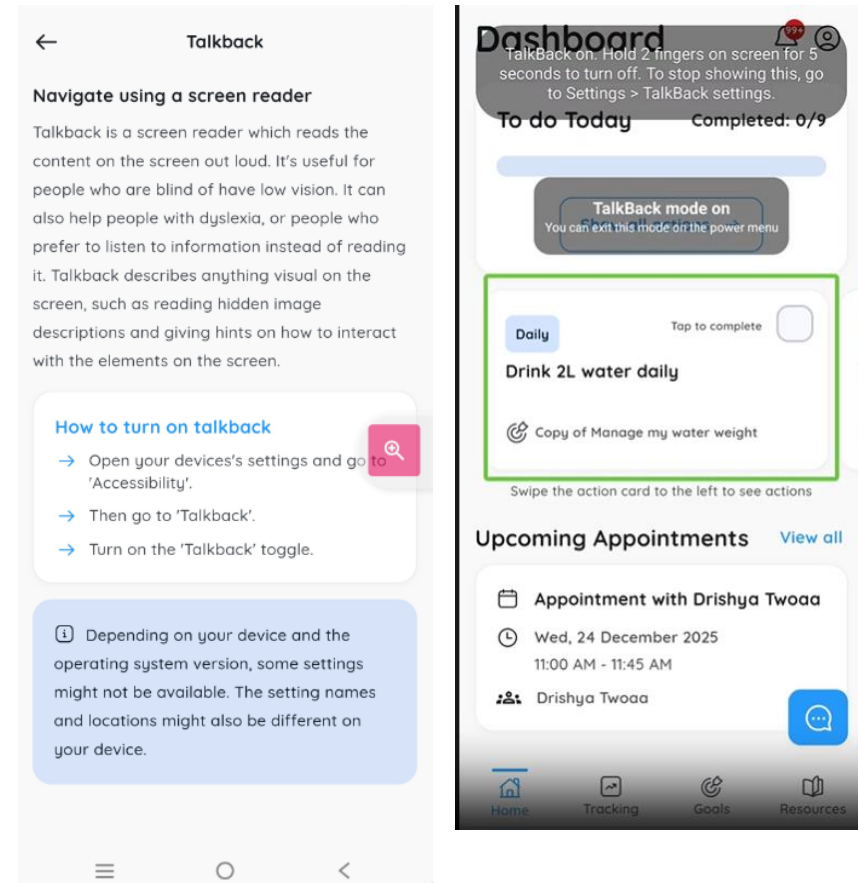


Accessibility features built into apps, websites

Magnification

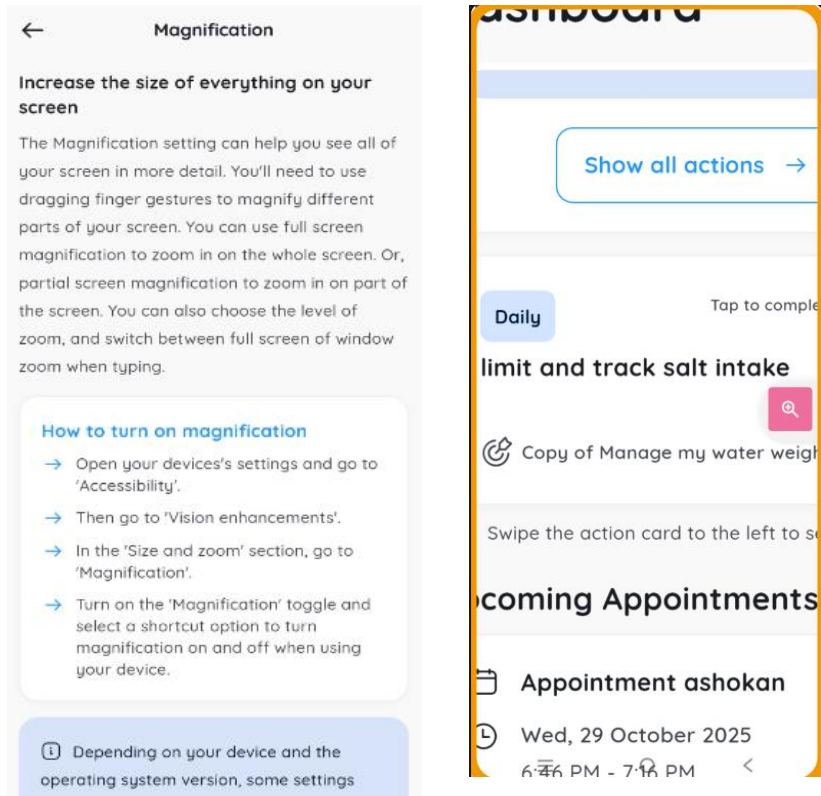


Talk Back Voice Assistance

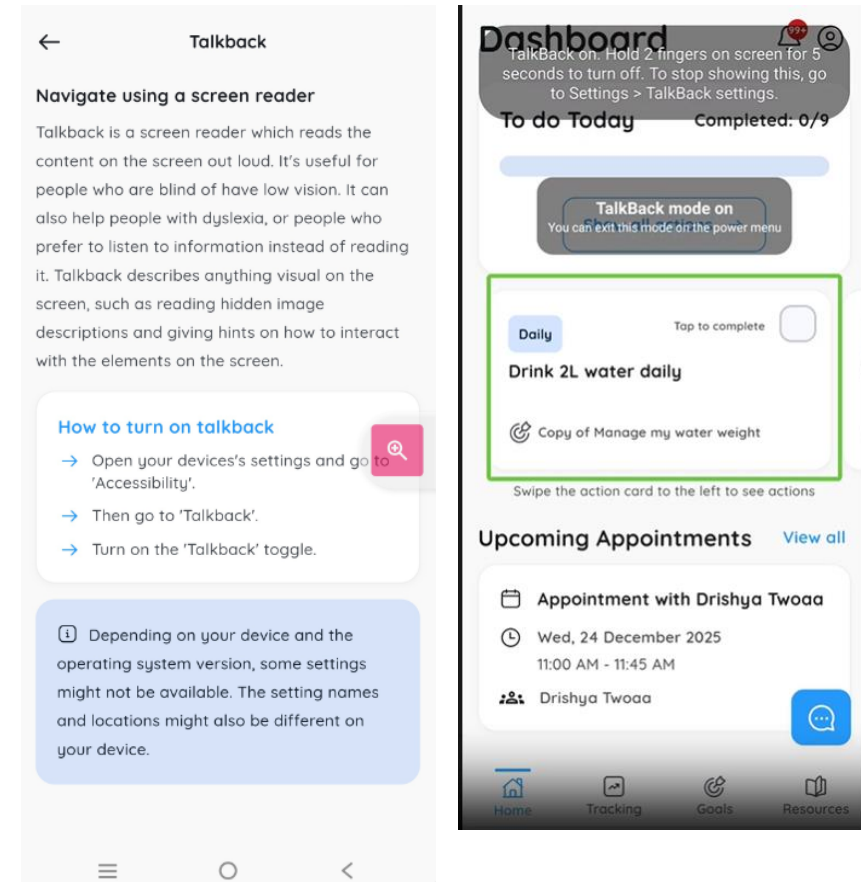


Accessibility features built into apps, websites

Magnification

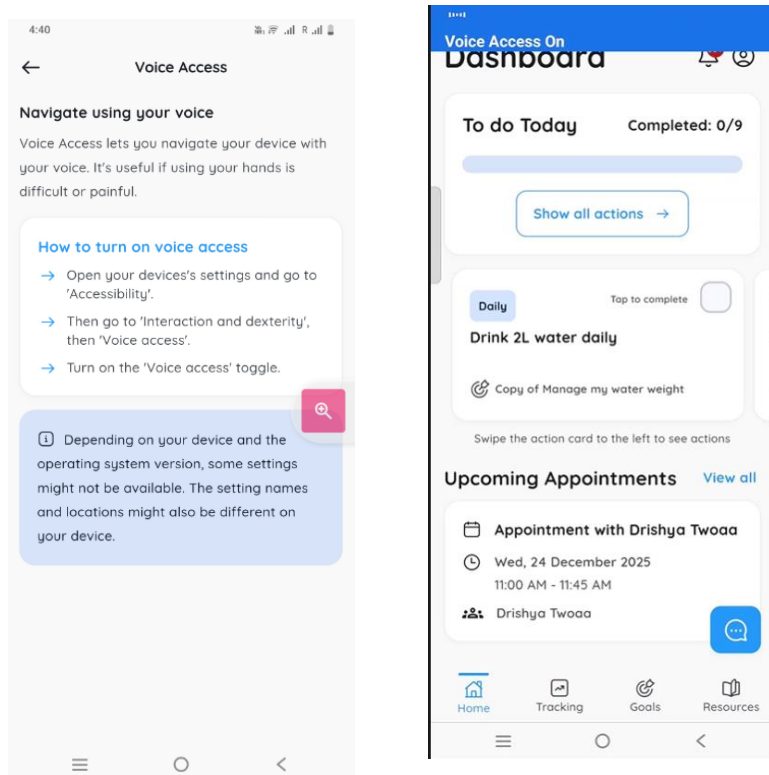


Talk Back Screen reader



Voice access assistance built into the app

Enabling Voice Access in the device accessibility settings screen allows you to navigate through the screen with your voice. This option can be used if users find it difficult or painful to use their hands.





Healum Goals for 2026

Expand our functionality and services for people with different learning disabilities including Dyslexia, Dyspraxia and ADHD

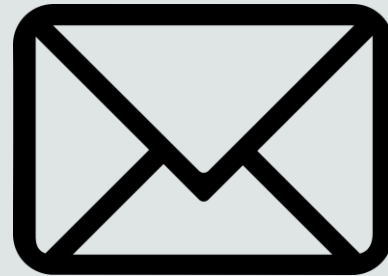
Work with hospitals, trusts, healthcare professionals and clinical innovators to codesign and adapt and develop solutions that support them to improve care and accessibility for their patients

Email jonathan@healum.com

Thank you



www.healum.com



hello@healum.com



[@HealumLtd](https://twitter.com/HealumLtd)



Healum Ltd

Salutare ONE

Jan 2026

Chris Dial
Co-founder and CEO

Professor Kevin Moore
Co-founder and Chief Medical Officer

Dr Amar Bhogal
Product Manager for ONE Referral

Salutare:

The Problem

How do care team members share information? How do they keep track of the patient's wishes?

How can a family and carers communicate with the care team and be confident it has been recorded?

How can new team members or shift changes see updates and understand the context?

How does a care team keep track of all their patients and know where to focus attention?

The Impact

Teams unable to communicate with context are uncoordinated and less effective

A client unable to communicate directly with their care team is **isolated**

Information that isn't captured and acted on is **lost**

The Solution

Team members can communicate about a client whenever they want in a shared common space

Connect with the NHS and other UK digital services [such as the national Spine] to capture clinical context and history

Make it simple and easy to use. No training required

Customise the solution to capture the key needs of any care team with input from the client, their family or caregivers. e.g. “About me” “My education” “Home situation” “Healthcare and Diagnosis” etc

Family can upload a photograph and make comments.

Carers can add a daily log.

Issue alerts so that nothing is missed

Create a simple list of clients under a care team or region, and extract data in a compliant manner

ONE connects everyone involved in a client’s care; GPs, care home, social workers, and the client’s family and caregivers.



Simple interface that works with voice dictation

Nia LDPatient2

GP -

DOB **01/01/1971**

AGE **54 years**

SEX **F**

NHS

Medical History 1

Hay fever with asthma

Medications 3

Risperidone

Zopiclone

Cetirizine hydrochloride

Allergies 0

Observations

Height (cm): 167

Weight (kg): 65

BMI: 23.31

Last Updated: 03/12/2025

Important Information

Fitness 3 Managing

Nottingham Holi... Royal Free Lond... Lead Clinician **Kevin Moore**

Pre-assessment

Sent By **Kevin Moore**

Contact E-mail: [Show](#)

Contact No/Ext: [Show](#)

SUBMITTED

PATIENT AWARE

Date sent: **2025-12-03**

Elapsed time: **4 days ago**

PATIENT SUMMARY

Severe learning disability. Hay fever during the summer. No diagnosis of severe mental illness.

The ICB has recently been highlighting the STOMP programme, and the residential home have identified Nia as a person they feel could benefit from a review of her medication.

HOME SITUATION

I have two paid carers with me whilst I am awake, and one person stays awake and checks on me through the door overnight. I live with six other people who also have a learning disability. I have lived here for 10 years. My mother and brother are in contact and visit me sometimes, but my mum is getting quite old.

MY EDUCATION

I attended a special school until I was 25 years old. I really liked music.

WORK

☐ YES ☒ NO ☐ NOT KNOWN

I have never had paid or voluntary work, but I enjoy my music group.

Team members, family, and caregivers can share information easily

Nia LDPatient2

GP - DOB **01/01/1971**
 AGE **54 years**
 SEX **F**
 NHS

Medical History 1 **Medications** 3
 Hay fever with asthma Risperidone
 Zopiclone
 Cetirizine hydrochloride

Allergies 0 **Observations**
 Height (cm): 167
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 Last Updated: 03/12/2025

Important Information **Fitness** 3 Managing

Clinical Research **CONSENT NOT GIVEN**

Patient Goals and Preferences
 1. Attend Music Group
 2. To be involved in discussion about my care
 3. Spend more time in garden with animals

PATIENT AWARE OF REFERRAL? ☒ YES ☐ NO ☐ NOT KNOWN

QUESTIONS TO SERVICE
 Please review medication and suitability for the STOMP programme

MY SKILLS AND NEEDS
 I have limited verbal communication and I prefer to interact with picture symbols or Makaton. I am independently mobile, and can eat and drink independently. I need prompts to help me with personal care and taking medication. I need support for all activities of daily living, and my care team support me to make my own decisions such as what clothes I wear. I am unable to live or travel independently.

WHAT HAS CHANGED RECENTLY?
 Nia's healthcare team would like her medication reviewed as they have been learning about the STOMP programme and are due to have an inspection from CQC. They report Nia's health has not changed recently and she is very settled and happy.

WHAT I WANT TO SAY TO MY CARE TEAM
 I enjoy music and like to dance. I really like Taylor Swift songs. I like to be around other people. I enjoy watching television especially wildlife documentaries as I love animals. I also like being in the garden. I need my carers to help me understand you and to help me tell you what I need. I want to be involved in the discussion, and I want to meet you, but I may not be able to stay in the room for a long consultation. I find GP surgery environments upsetting and I like you to visit me at home. Sometimes, I need my family to be involved in decisions about my health or care.

SEVERITY OF LEARNING DISABILITY
☐ MILD
☐ MODERATE
☒ SEVERE

Investigations and Attachments

ADD image.png image.png

Comments

Kevin Moore
 Michael, if you would like to comment, please do

Type your comment here...

SUMMARY RECOMMENDATIONS

Salutare:

How we deliver value

Better communication

- Everyone can contribute and view – family, clients and care givers

Simpler client experience

- Being heard and issues addressed. Holistic care with practical, social and personal inputs so that needs are captured and addressed

Streamlined care team experience

- Simple to use, access to medical records integrated with social context and needs to make better decisions and follow up

Understand performance and improve quality

- Combine your analysis of team interaction and client data to learn about processes and improve excellence to reduce waiting times

The ONE pledge

No patients lost in the system

Simple – easy to use, quick to start,
fast to learn

Accessible - by any clinician, when and
where they need it

Accountable – the clarity of who,
what, and when

Insightful - high-quality data that
drives new clinical research and
improves the service

Salutare:

Time to be Healthcareful®

Healthcareful means no patients lost in system

Chris Dial
Co-founder and Chief Executive
Professor Kevin Moore
Co-founder and Chief Medical Officer

Salutare:

Team and Strategy

Executive team

Our clinicians and software developers understand technology's transformative power for healthcare.



Chris Dial
Co-Founder, CEO

An ex-senior executive from Microsoft.

Led the development of software companies across Europe and the US.



Prof. Kevin Moore
Co-Founder, CMO

A Professor of Medicine, hepatologist and clinical pharmacologist, and biochemist [B.Sc. and Ph.D]

More than 100 publications with an H-index greater than 65. Led teaching of therapeutics at UCL and course creator and director for Applied Medical Sciences.

Team and Strategy

Clinical team

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More than 100 publications with an H-index greater than 65. Led teaching of therapeutics at UCL and course creator and director for Applied Medical Sciences.



Dr Dara Vakili
Head of Product

A nationally leading clinical researcher and cardiology consultant.

Experience in clinical trials and digital innovations in the NHS. A researcher with a history of change and innovation in the hospital and healthcare industry.



Dr Amar Bhogal
Clinical Product Lead

A clinical doctor in the United Kingdom and lead product manager for ONE Referral.

Amar has a robust background in medical research, exploring remote technology for acute inpatient and transitional care, particularly for individuals with chronic obstructive pulmonary disease (COPD).



Dr Christopher Ross
Clinical Product Lead

In charge of ONE Ordering and Monitor that streamline ordering and patient monitoring.

He began his career in clinical medicine before specialising in pathology, where he contributed to national-scale digital pathology programmes and AI-driven cancer diagnostics.

Salutare:

Current engagements in the UK

A variety of NHS engagements across the country

Several ICBs and international hospitals

Deployments



Proof of value / evaluations / research



Salutare:

Certifications

Our investment in standards and quality

Internationally recognised certifications confirm adherence



NHS

NHS Digital certifications on DSP Toolkit, SPINE access for patient records



Care Quality Commission

Passed certification and approval for private blood testing service with public offers: thePharmacyClinic



Cyber Essentials Certified

Core digital safety and privacy management in place



Crown Commercial Service

Accepted and approved both major products for purchase by UK public organizations



Salutare:



WWW.SIMFLOW.AI

Remote AI-Powered Simulation for Communication Skills Training

Improving holistic care for people with learning disability
Innovation Exchange



Dr Jon Turvey
CEO & Founder of SimFlow.ai



The Problem

Why communication matters:

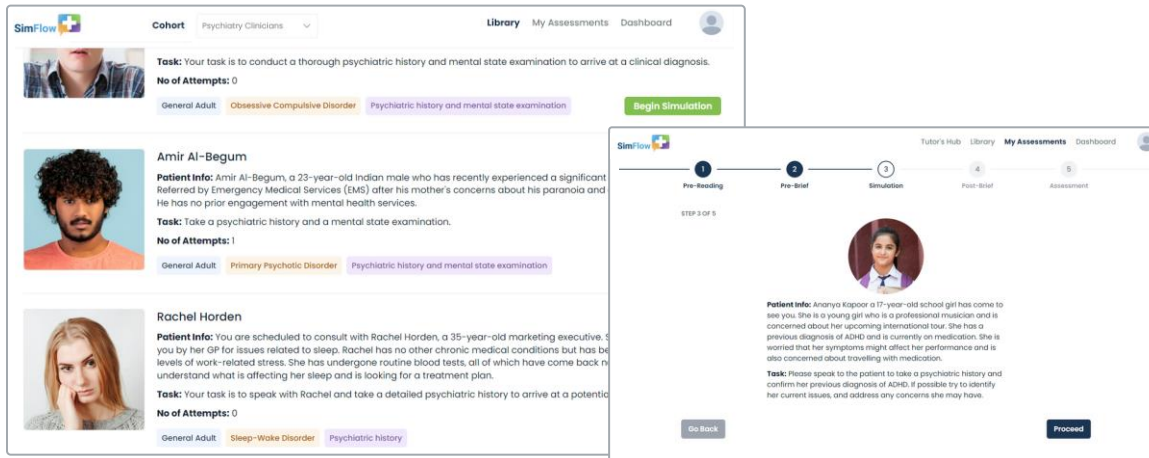
- 55% of NHS patients report communication problems; **1 in 10** say care was affected
- Communication failures cost **>£1bn/year**
- Poor communication **contributes to ~24%** of patient safety incidents (median across 42 studies)

References:

1. The Patients Association (2023) "I love the NHS, but..." Preventing needless harms caused by poor communication in the NHS', Patients Association Blog, 27 November. Available at: <https://www.patients-association.org.uk/blog/i-love-the-nhs-but-preventing-needless-harms-caused-by-poor-communications-in-the-nhs>.
2. NHS Digital (2021) Data on written complaints in the NHS: 2020–21 Quarter 1 and Quarter 2. Available at: <https://digital.nhs.uk/data-and-information/publications/statistical/data-on-written-complaints-in-the-nhs/2020-21-quarter-1-and-quarter-2>.
3. Keshtkar, L., Bennett-Weston, A., Khan, A., Mohan, S., Jones, M., Nockels, K., Gunn, S., Armstrong, N., Bostock, J. and Howick, J. (2025) 'Impacts of communication type and quality on patient safety incidents: a systematic review', Annals of Internal Medicine, advance online publication. doi:10.7326/ANNALS-24-02904.
4. Howick, J. et al. (2024) 'How does communication affect patient safety? Protocol for a systematic review and logic model', BMJ Open, 14(5), e085312. doi:10.1136/bmjopen-2024-085312.
5. Hurtig, R.R., Alper, R.M. and Berkowitz, B. (2018) 'The cost of not addressing the communication barriers faced by hospitalised patients', Perspectives of the ASHA Special Interest Groups, 3(12), pp.99–112. PMID: PMC6402813.

What SimFlow.ai is

- Real-time **speech-to-speech** simulations (latency ~650 ms) with emotive, diverse AI patients
- **Anytime, anywhere:** 100% browser-based; no EPR integration required
- **AI feedback:** rubric-aligned scoring, audio playback, remote assessment



Evidence & Adoption

- In use across **NHS Trusts & UK universities** (e.g., NHFT, DPT, KCL, Aston). Ongoing research with University of Bristol, KCL, Aarhus University etc.
- **Independent academically published cost-benefit analysis:** high acceptability; **up to 84% lower cost** vs traditional actor-based training
- **CPD certified** for learners' portfolios

References:

1. Jacobs, C., Kabbyo, H. and Singh, A. (2025) 'Enhancing GP consultation skills training: educational evaluation of a conversational AI innovation for simulated consultation assessment preparation', *Education for Primary Care*, pp.1–9 (online ahead of print). doi:10.1080/14739879.2025.2551207.
2. Yamamoto, A. et al. (2024) 'Enhancing medical interview skills through AI-simulated patients using large language models: cross-sectional study', *JMIR Medical Education*, 10(1), e58753. doi:10.2196/58753.

Educational Use-Cases in Learning Disabilities

- Any scenario and characteristic you can image
- Scale simulation hours - reduce reliance on actors
- **84% lower cost** vs traditional sim (complement, not replace)



Listen to your transcript



1 Pre-Reading 2 Pre-Brief 3 Simulation 4 Post-Brief 5 Assessment

STEP 3 OF 5

Michael Okoye

23:14 Finish

Hello, Michael. My name's Doctor John. How can I help you today?

Ah, Doctor John, you have to listen to me, it's urgent. I'm pretty sure someone has been following me around, trying to get to my thoughts, my head... They want to put a chip inside, to control me, you understand? I've been hearing them planning it. You're not with them, are you? Please, you have to help me. They're always listening.



Speech-to-speech



Voices culturally appropriate



Emotional responses

SimFlow

Patient Info: Chris Thomas is the son of a patient called Gladys Thomas who is currently an inpatient on the medical ward at Warwick University Hospital for urosepsis. Gladys has a background of dementia and poor mobility. Gladys unfortunately had an unwitnessed fall earlier tonight resulting in an intracranial haemorrhage demonstrated on CT scan. She is unresponsive to voice and is lying in bed. She has a DNACPR in place.

Task: Your task is to speak with Chris to break the bad news regarding his mother and answer his questions.

Assessment for Jon Turvey completed on 10/7/24

Overall Performance: Borderline Pass

Personalised Feedback:
The interaction between the doctor and Chris demonstrated a compassionate approach to delivering difficult news. The doctor was patient, provided explanations as required, and reassured Chris about his mother's care. However, there were areas that could be improved, such as more proactive communication about the patient's condition and treatment options ensuring that the patient's son felt fully informed and involved in decision-making processes.

Information Gathering

Identifying Key Issues and Priorities:
The doctor successfully identified and prioritized the patient's main concerns by asking "Please, could you tell me what have you been told so far about your mom's condition?". This approach helped to clarify the patient's understanding and allowed the doctor to address specific concerns.

Assessing Historical Context and Relevance:
The doctor recognized the significance of the patient's history by referencing the CT scan.

Page 1 of 3

References:

1. NHS England (Technology Enhanced Learning) (2018) *Simulation and immersive technologies*. Available at: <https://www.hee.nhs.uk/our-work/technology-enhanced-learning/simulation-immersive-technologies>

Straight into a demo



14 / 14



WWW.SIMFLOW.AI

**Ready to improve communication skills
training within learning disabilities...
Let's talk.**



NHS
Supply Chain
Authorised Supplier



Email: jon@simflow.ai





England

Improving medicines safety

For

People with a Learning Disability

Presented by:

Tony Jamieson & Ruth Dales



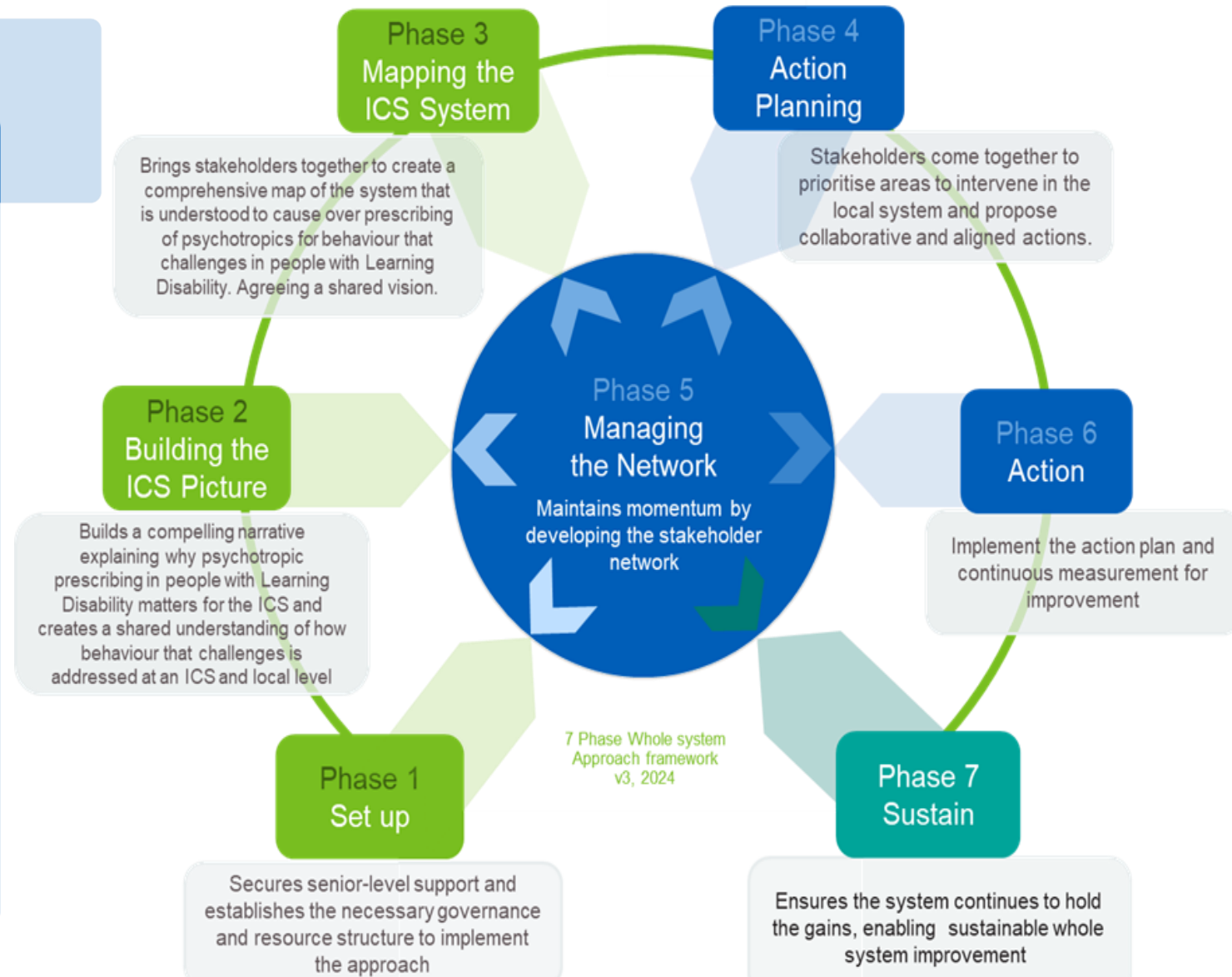
The medicines safety improvement programme aims to address the most important causes of severe harm associated with medicines, most of which have been known about for years but continue to challenge our health and care systems.



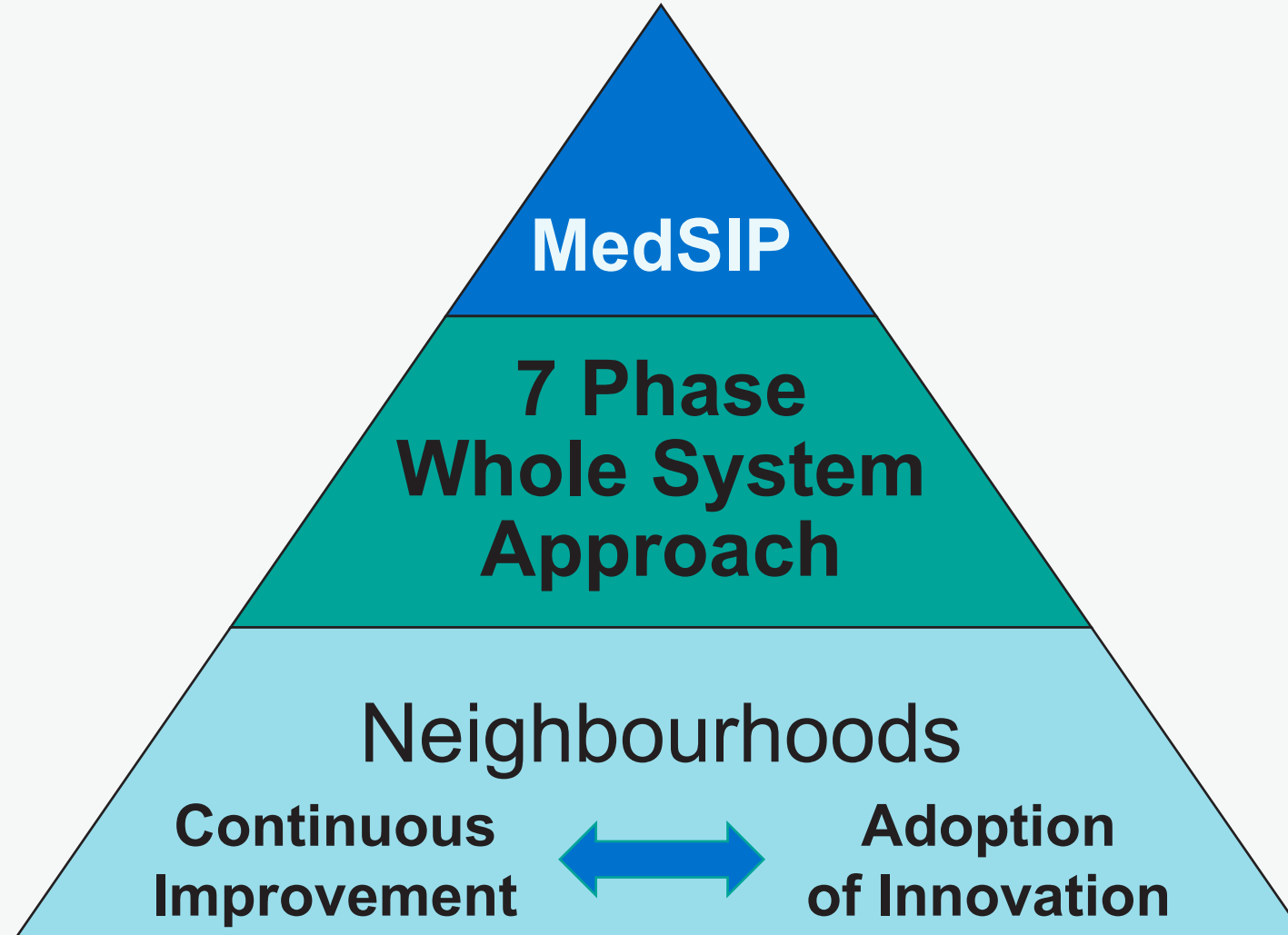
**Helping people
with a learning
disability who
have behaviour
that challenges to
avoid harm from
psychotropic
medication.**



A 7-Phase, Whole System Approach for Integrated Care Partnerships to work in neighbourhoods with people with lived experience.

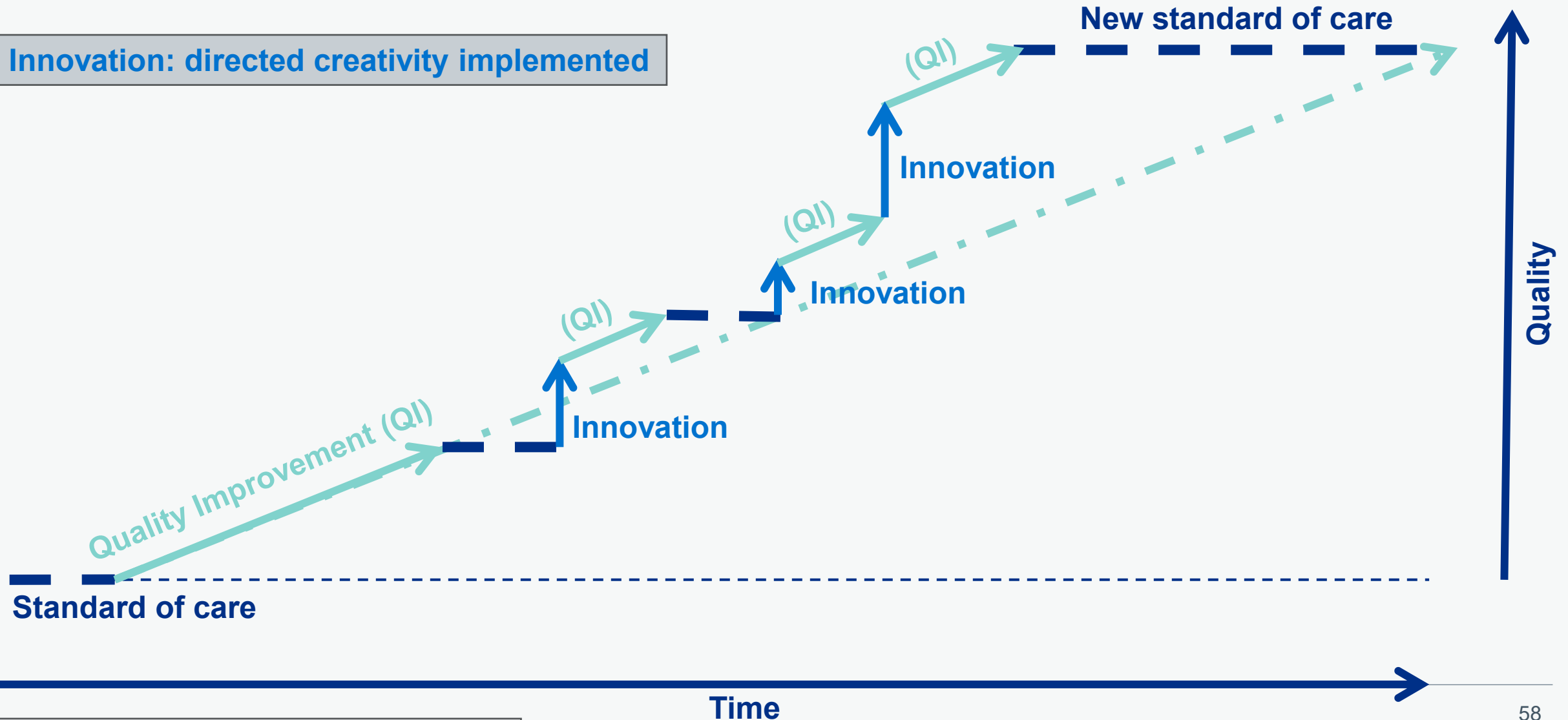


Improvement & Innovation



Interplay of Improvement & Innovation in Healthcare

Innovation: directed creativity implemented





Our Key Principles

- Management of behaviour that challenges requires proactive care planning and shared decision making with patients and their carers/ advocates, that incorporates psychosocial-environmental management* to reduce overprescribing of psychotropics and the associated avoidable harm.
- Multi-agency, system working is vital to ensure a co-ordinated approach that enables holistic support and improved accessibility across the entire pathway of care.
- A recognised challenge is how to balance short-term and long-term health needs and goals in this patient group, weighing up the risk vs benefits of using psychotropics which is often complicated by a fear of destabilisation and variability in access to psychosocial-environmental support*.

East Midlands
Patient Safety Collaborative

West Midlands
Patient Safety Collaborative

Part of the
**Health
Innovation
Network**



Prepared by

tony.jamieson1@nhs.net and

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england.medicinessafetyimprovementprogramme@nhs.net

future.nhs.uk/NHSPS

future.nhs.uk/MedicinesSafetyImprovement

Innovator Presentations

Presentations from innovators part 2





HealthWebsites

New website for people with a
learning disability and their
supporters

Challenges in finding information

Many people often turn to the internet for quick health advice - often what they find is **unregulated, inaccurate and potentially harmful**.

Appetite for a compassionate, user-friendly digital space to empower **people with a learning disability** to access:

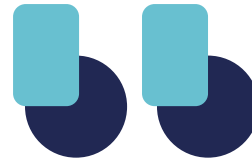
- Practical guidance
- Trusted support
- Real-live relevance
- Easy access



What people want

- **One website for everyone** – clear distinction for each group.
- Information in **different media formats** – text, video, animations, infographics, audio
- **Alternative versions** of written information – short summaries, detailed articles, easy read
- **Accessibility features** – text to speech, translation, adjustable font size & colours, screen reader

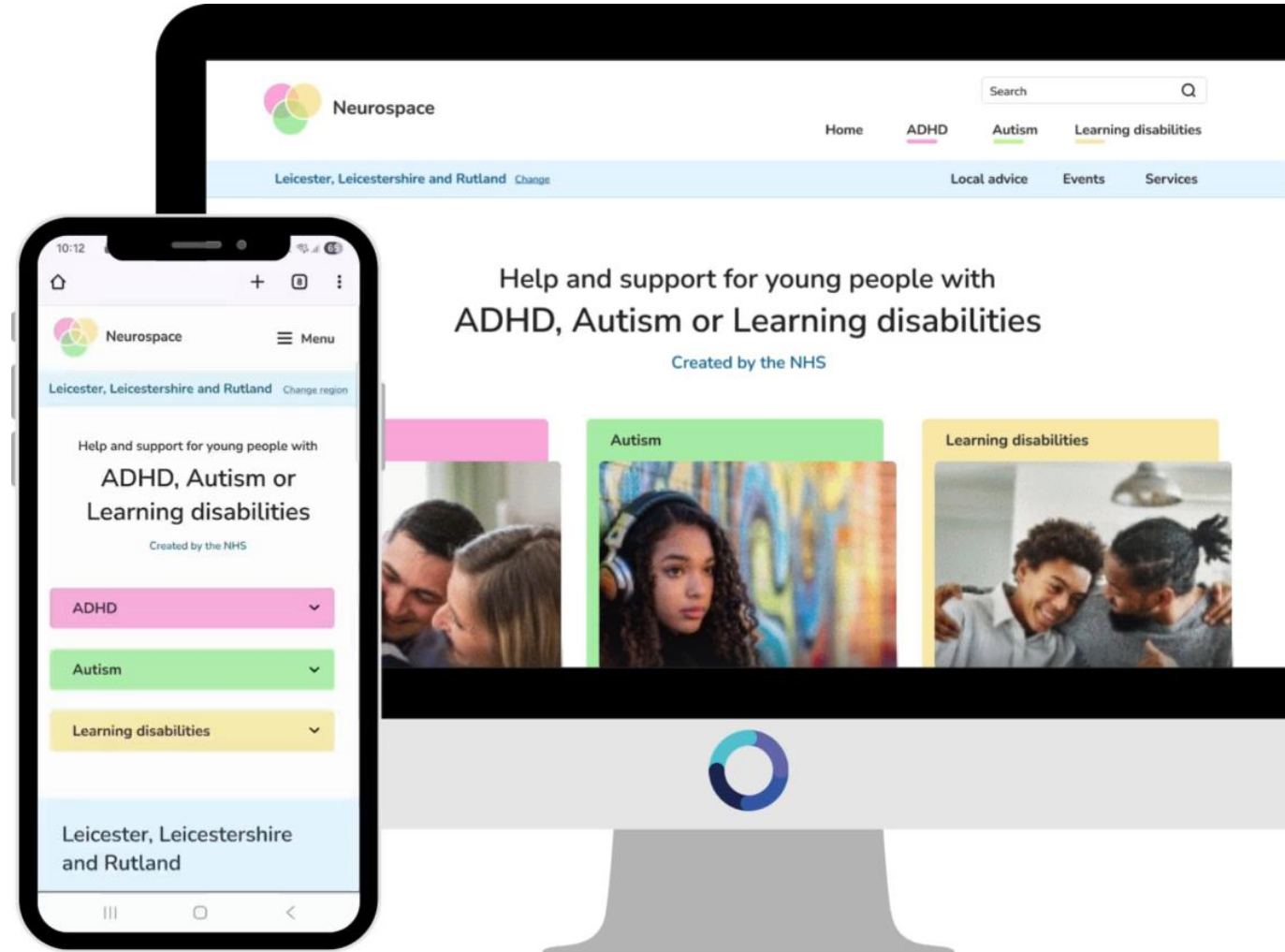
‘A lot of websites still don't cater for people with a severe Learning Disability and their good stories of lived experience is very rare to read about’



‘It is common for people with a Learning Disability to have co-morbidities of other Neurodevelopmental diagnoses, therefore I feel one website would be easier for everyone to get the information and support they need.’

Coming soon (name TBC)

- Built by an **NHS Trust** with **commercialisation** in mind.
- **Co-designed** with service users, experts by experience and knowledgeable clinicians.
- **Established model** of engaging & trusted health promotion websites.
 - **National content**
 - **'Local Area'** sections for local providers to 'own'.



We're looking to work with trailblazing Learning Disability service

- **Take ownership** of a local area and **contribute** to national content.
- **Empower service users** with accessible information & **reach** those harder to engage.
- Support **families and carers** with clear resources.
- Provide consistent, evidence-based advice and signposting to **support professionals**.
- Reduce demand and improve outcomes across the **health system**.
- Join a **national digital health network**.





ChatHealth

NHS Digital Solutions for
Learning Disability
services

The issues to address

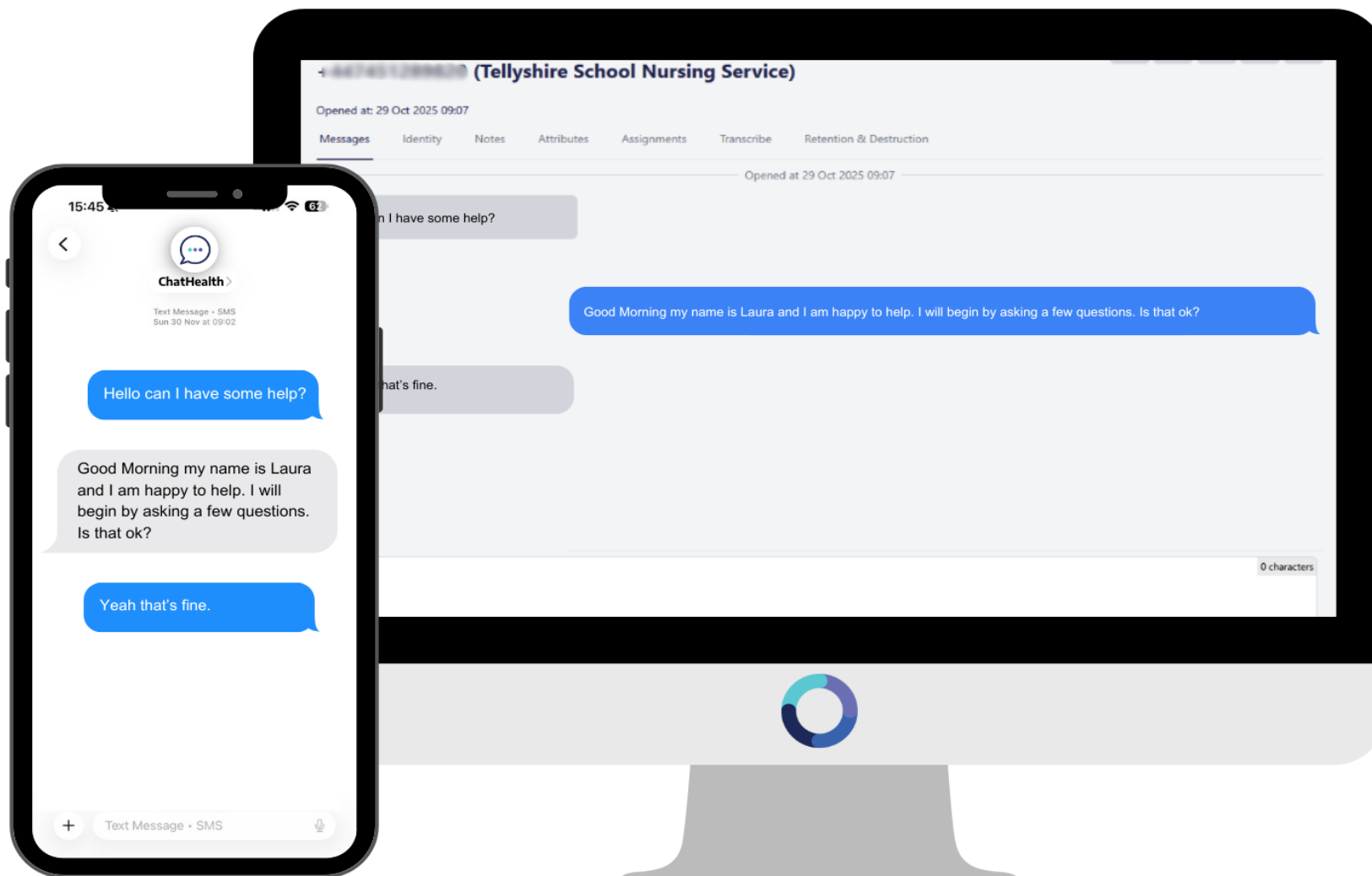
- Navigating healthcare can be complex
- Difficulty in accessing face to face care
- Fear of judgement
- Low engagement and rapport
- Lack of shared decision making and care planning



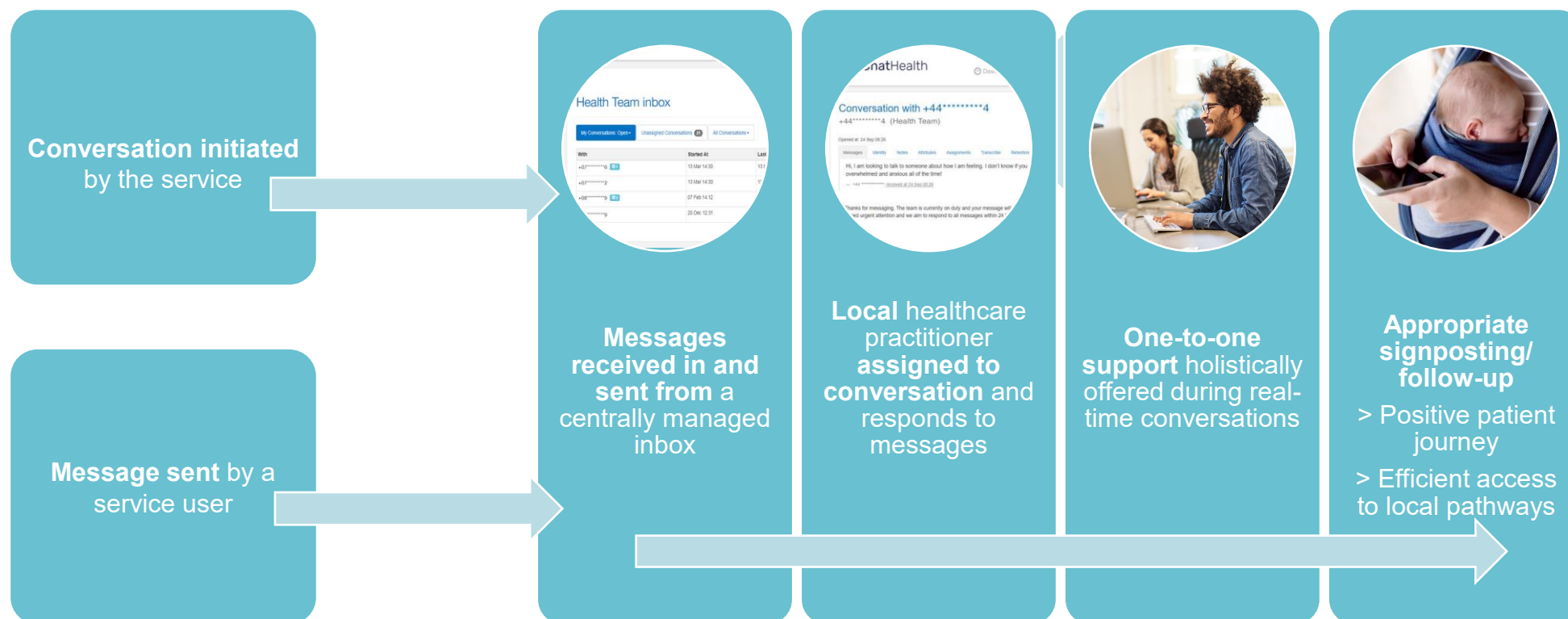
ChatHealth - Confidential health & advice tool

- * Co-designed with young people and families
- * Enables people to communicate with health professionals via safe and secure messaging
- * First ChatHealth service launched in 2013 and is now in 80 organisations.





Safe and secure messaging



Next steps

Contact our Client Relationship Manager, Julie Jones, to arrange a demo and discuss how you can set up ChatHealth messaging in your service.

Email: lpt.teamdhts@nhs.net

Website: chathealth.nhs.uk

Impact Report: impacts.dhtsnhs.uk





University of
East London

Rix Technical Director
Craig Wilkie

c.wilkie@uel.ac.uk

Today

- ✓ Get to know Rix inclusive research and UEL
- ✓ Know that the **Wiki** software is an effective solution in building relationships and delivering person centred support
- ✓ Understand that the software is safe to use and approved by regulators



Focus

2. Enhancing Multi-Agency System Working

Innovations that support coordinated care across health and social care services, improving communication, transitions, and accountability throughout the care pathway.

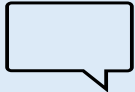
Why is a **Rix Wiki** important ?



Supports person-centred care



Accessible co-production in action



Includes disabled people's voices

What is a Wiki?

- In use over 15 years
- Digital *All About Me*
- Created by the person
- Use images, video and text from a phone, tablet or computer
- Accessible software design
- Person centred working in action
- Designed by people with learning disabilities



TRY IT NOW



Case study 1 - Improving communication

Wiki Case Studies 🔊

  Toye's Story 🔊

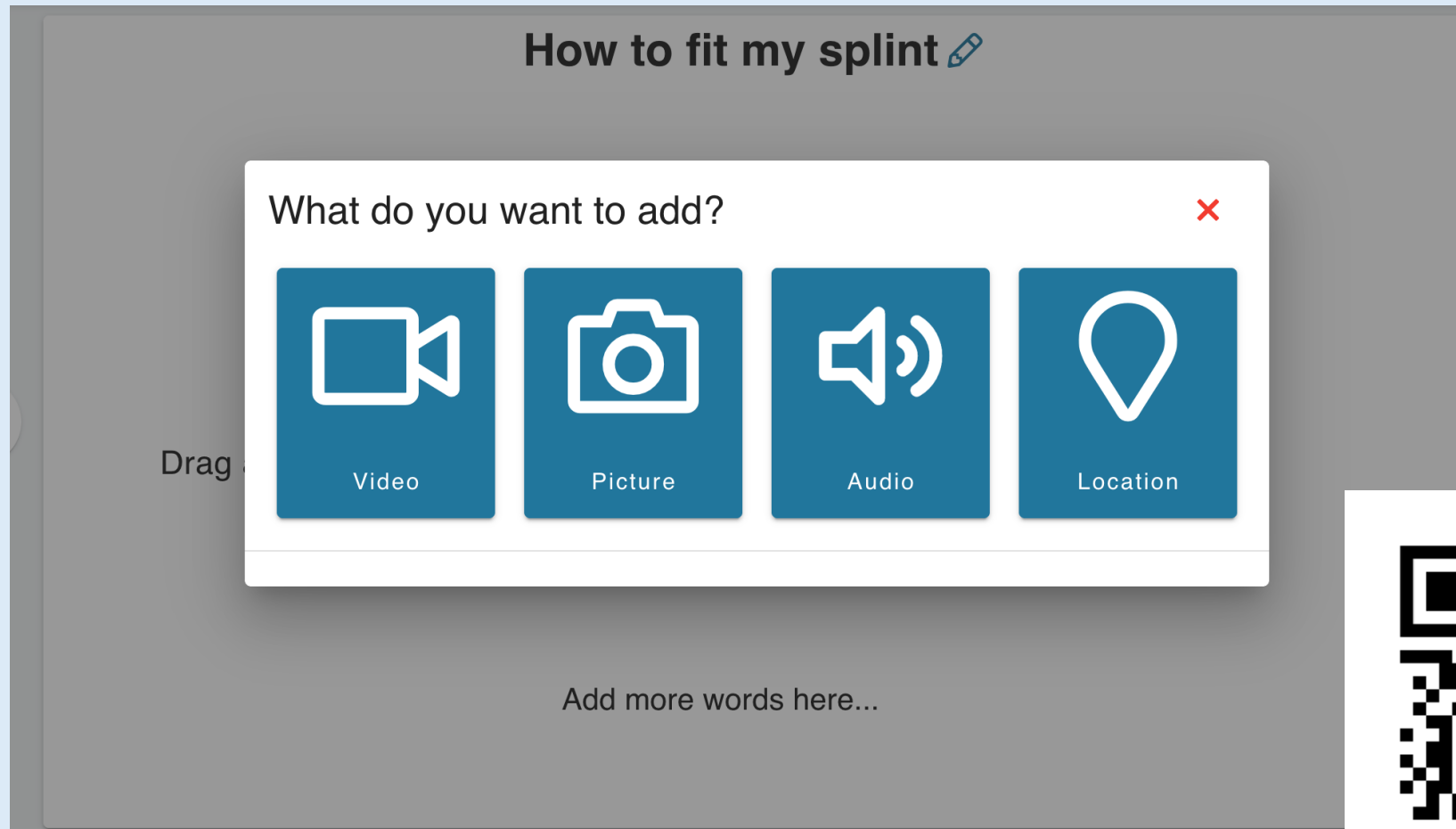
Toye using Pecs 🔊



Toye uses PECS to tell us what foods he wants and also what activities he would like to do e.g. jumping on the trampoline, watching Thomas, playing on the IPAD etc. Toye has recently started to use his voice and gestures like pointing and nodding his head.

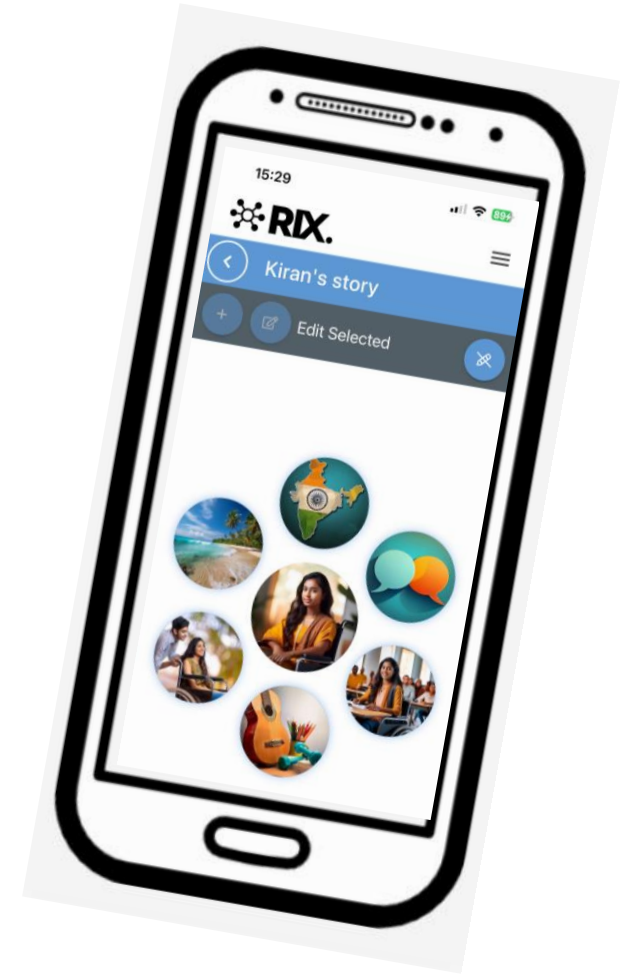


Case study 2 – Avoiding hospitalisation



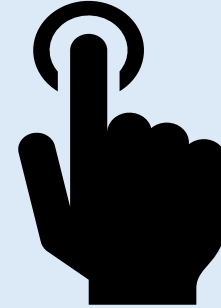
Why is the Wiki good?

- **Personal voice** – *MY health MY life MY voice – I am heard*
- **One place / view** for health, education and social care professionals
- **Multimodal** (sound, images, text and video)
- **Accessible** and easy to use
- **Memorable** useful for training and support for professionals



Strengths + How Wiki is used

- Accessible software
- Structured design
- Augmented experience
- Secure and safe technology



- At transitions
- To learn lessons or what is working & not working
- To reduce the need for hospitalisation & emergency care
- Annual health checks, education & care reviews

What is Wiki's value ?

- understanding of people and their needs
- healthcare outcomes for people with disabilities
- relationships between healthcare professionals and patient

Data security and online safety



Software

Rix Wiki – Digital All About Me

Rix EasySurvey – accessible survey maker

Rix EasyCourse – accessible training

Multi Me Toolkit – a digital circle of support

Purchase

rixsoftware.org

Learn more + start a conversation

rixinclusiveresearch.org

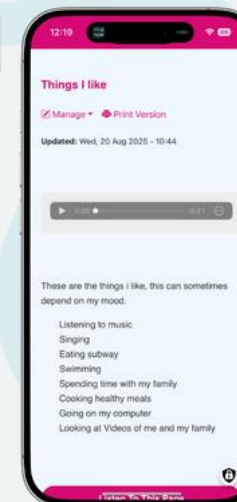
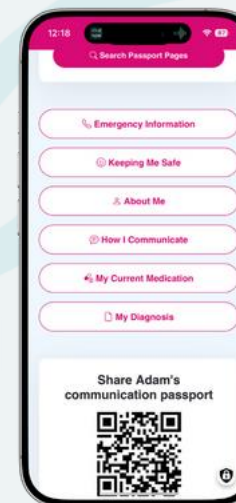
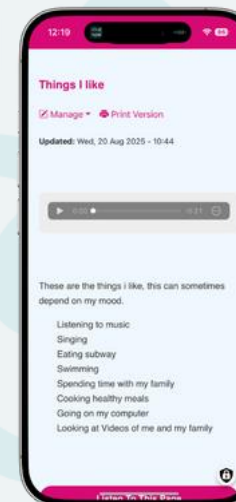
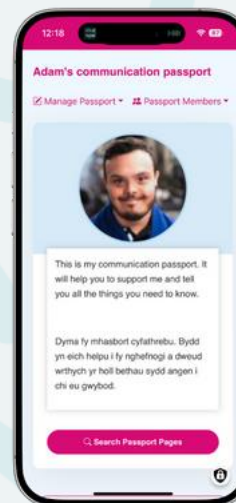
References

- Skills for Care (2025) *The state of the adult social care sector and workforce in England*. Available at: <https://www.skillsforcare.org.uk/Adult-Social-Care-Workforce-Data/workforceintelligence/Reports-and-visualisations/National-information/The-State-of-report.aspx>
- Social Care Institute for Excellence (2023) *Co-production: what it is and how to do it*. Available at: <https://www.scie.org.uk/co-production/what-how/>
- House of Commons Library (2025) *UK disability statistics: prevalence and life experiences*. Available at: <https://commonslibrary.parliament.uk/research-briefings/cbp-9602/>
- Mencap (2023) *Learning disability statistics*. Available at: <https://www.mencap.org.uk/learning-disability-explained/research-and-statistics>



AboutMi

A digital Communication Passport
that enables people to be
#Seen, Heard and Understood



North Wales **Together**
Gogledd Cymru **Gyda'n Gilydd**

Seamless services for people with Learning Disabilities
Gwasanaethau ddi-dor i bobl ag Anableddau Dysgu

When Information Is Fragmented, People Are Put at Risk

- Poor information sharing across settings puts people at risk.
- Missing or outdated information drives inappropriate prescribing and weak reviews.
- Unmet communication, social and environmental needs are misinterpreted as behaviour.
- Paper passports are lost or out of date, especially in emergencies.
- Dignity, autonomy and equity are undermined.
- Families and staff repeat information, creating delay and stress.





AboutMi

"My daughter no longer has to repeat herself. The app has given her confidence and independence, and she can record what is important to her in her own voice."

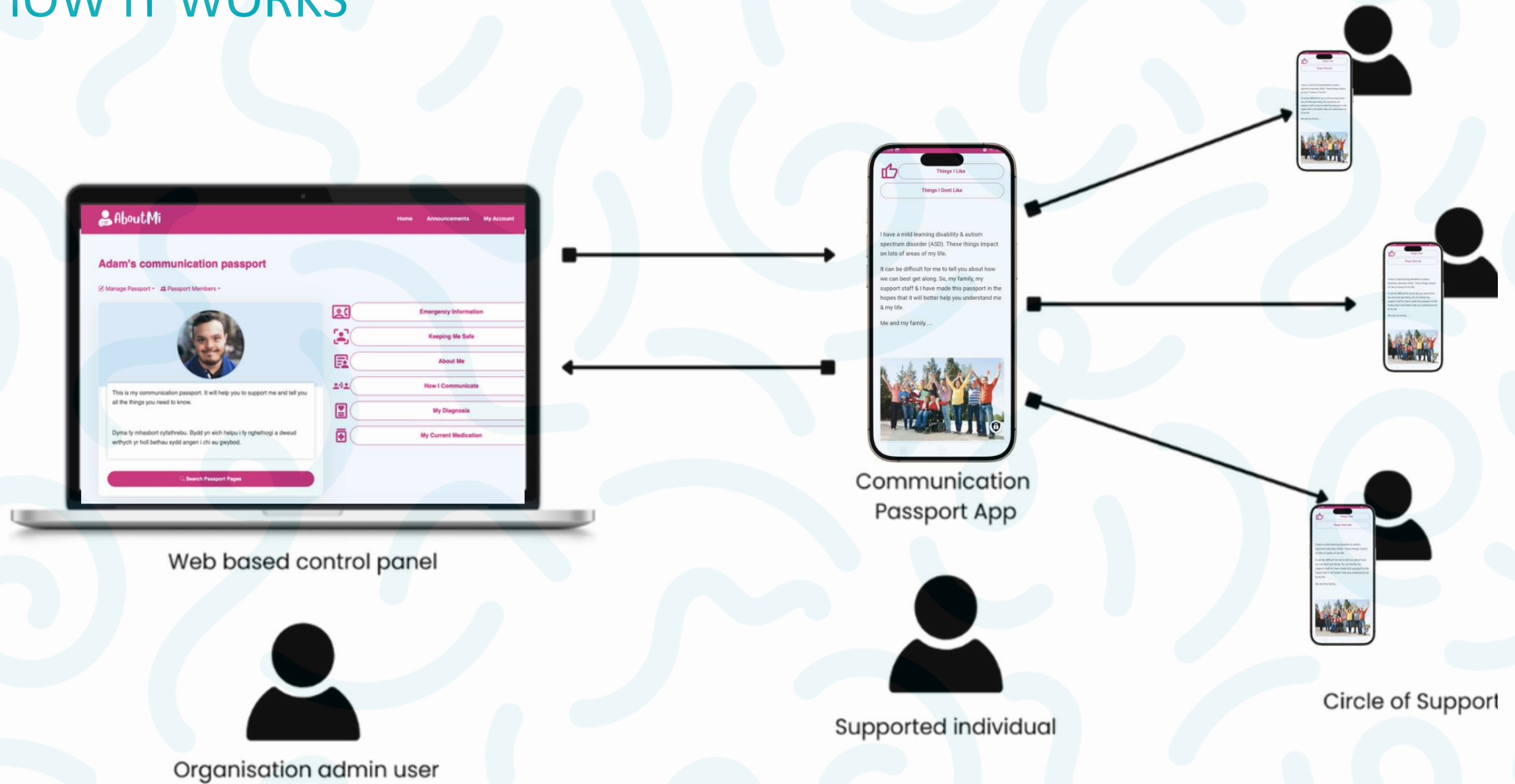
Parent of an AboutMi User

- A secure, digital "communication passport" storing essential medical, social, environmental needs and preferences
- Co-produced with people with learning disabilities, families, carers
- Accessible via smartphone tablet or desktop
- Updatable in real time
- Accessible to those that matter





HOW IT WORKS



THE FEATURES

- **Personalised Profile Creation:**

- Highlight the individual's preferred methods of communication, interests, needs and what matters most to them.
- Each passport can be customised to each individual with person centred headings – in their words.

- **Real-Time Updates and Sharing:**

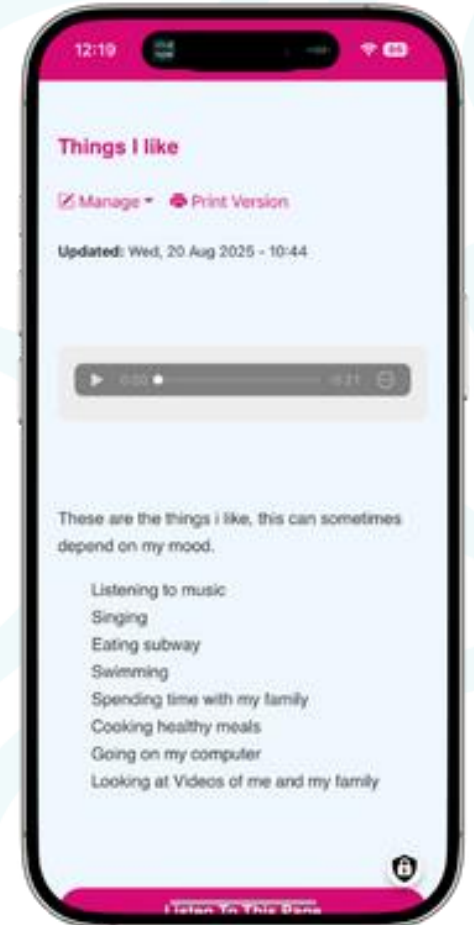
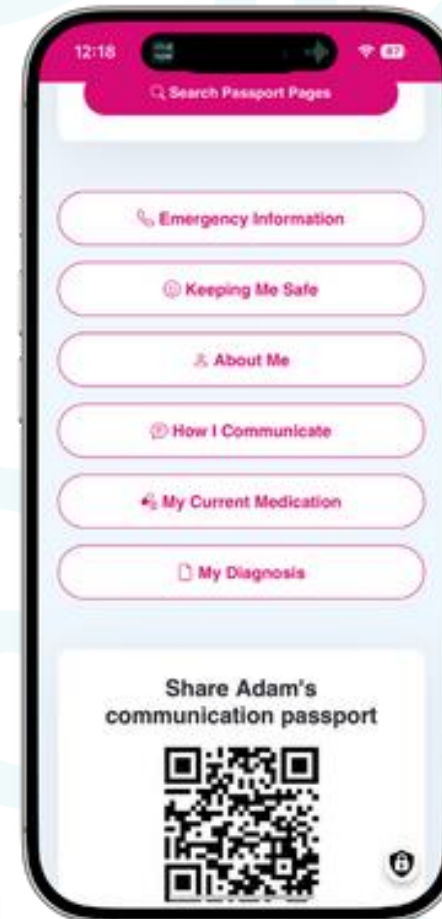
- Facilitate better communication through real time updates.
- Updates can be easily shared among a circle of support by inviting members into a passport

- **Permission controlled**

- Different access levels controls protects sensitive data whilst QR code is available for easy sharing of emergency information

- **Accessibility**

- Includes images, videos, voice recordings and audio for that personal touch
- English and Welsh –Interface and content



How AboutMi Helps Address the Key System Challenges

1. Shared decision making & care planning

- Makes essential information visible to individuals, families and professionals
- Supports reasonable adjustments and holistic, person-centred planning

2. Multi-agency system working

- Enables consistent information sharing across health, social care and families
- Supports clearer transitions, accountability and continuity

3. Safe deprescribing of psychotropics

- Provides context to support safer reviews and informed decision-making
- Reduces reliance on fragmented notes and repeated information gathering

4. Non-pharmacological support

- Shares information about communication, sensory, social and environmental needs
- Supports PBS and other non-drug approaches alongside medication review





[AboutMi – Fill in form](#)



BURNING QUESTIONS AND FUTURE DEVELOPMENTS

Try it
yourself



Share Adam's communication passport





“Let’s work together to make essential care information safe, shared and centred on people.”

For more information or to receive this presentation in an easy read format than please contact us

Donna@here2there.me.uk Kat@here2there.me.uk www.here2there.me.uk/aboutmi

Medii platform

Supporting safer psychotropic use and shared care planning in learning disability services



Our Mission

*‘To coproduce technology for people with **learning Disabilities** and **autism** to reduce health complications.’*





A dedicated digital platform designed for
learning disability,
co-produced with lived experience, frontline
staff and carers

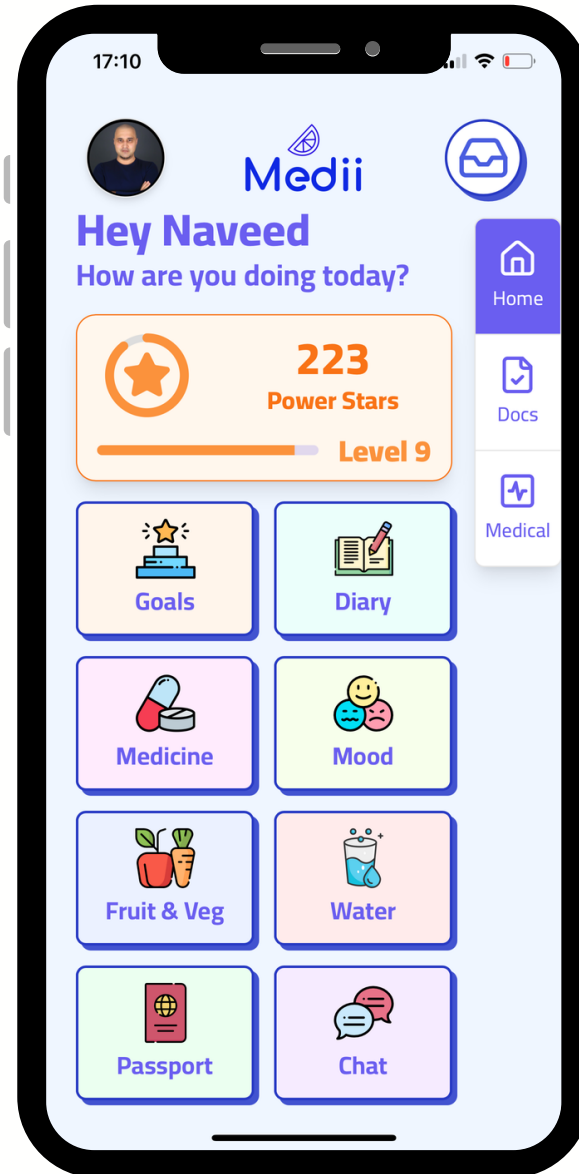


Individual Diary

- Behavioral monitoring
- Physical activity & Food Diary
- Reasonable Adjustments

Medication

- Daily reminders
- Connected to rewards
- Track side effects



● Family support

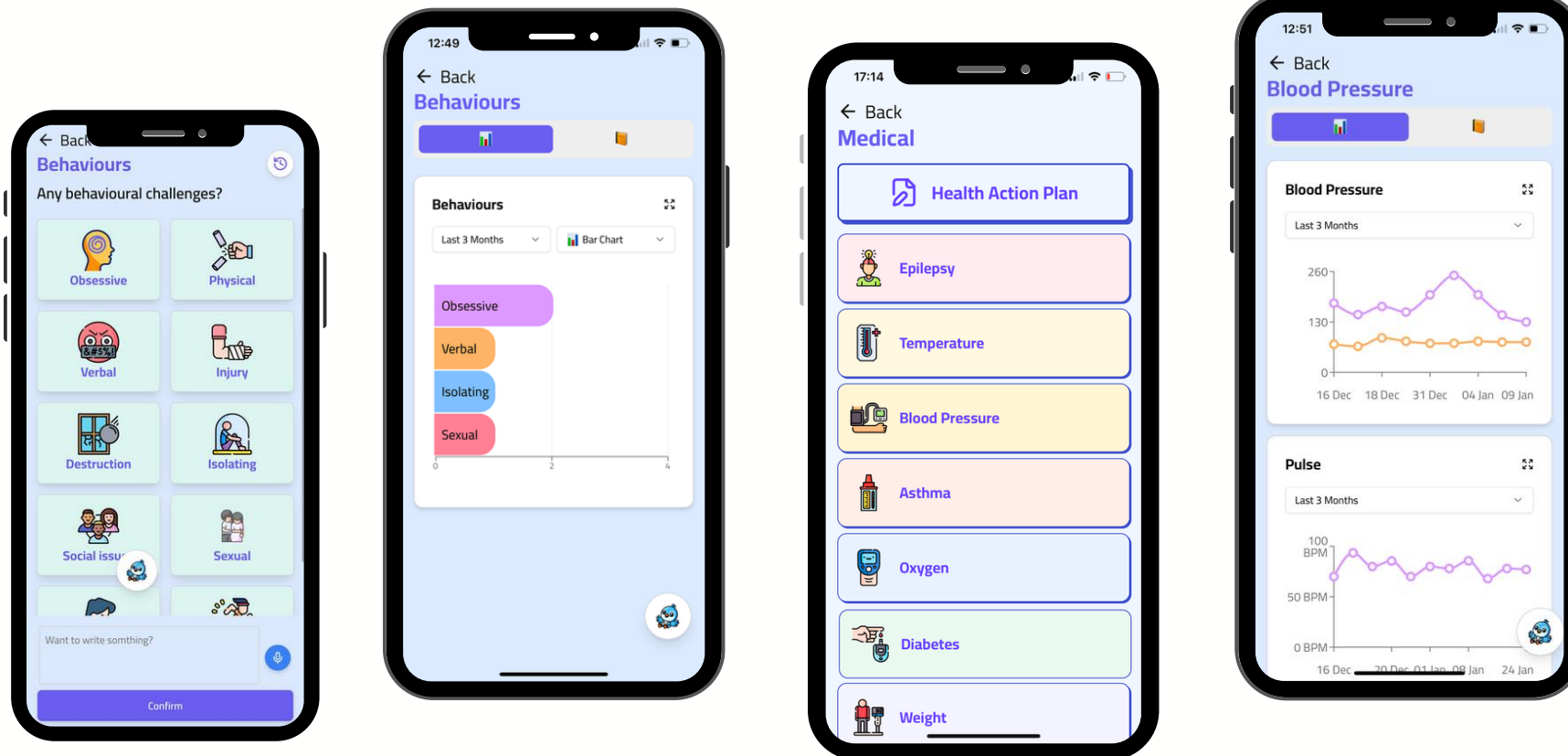
Family can monitor remotely to encourage compliance and promote positive health behaviors.

● Connected to Healthcare teams

Information is sent to healthcare teams to provide better understanding of individual needs

Carers

Caregivers eg. family members can record readings, which includes complex behaviours and chronic disease.



Appointments

Bowel charts

Notes summary

Complex behaviours

Swallowing

Weight

AI Companion: Kiki

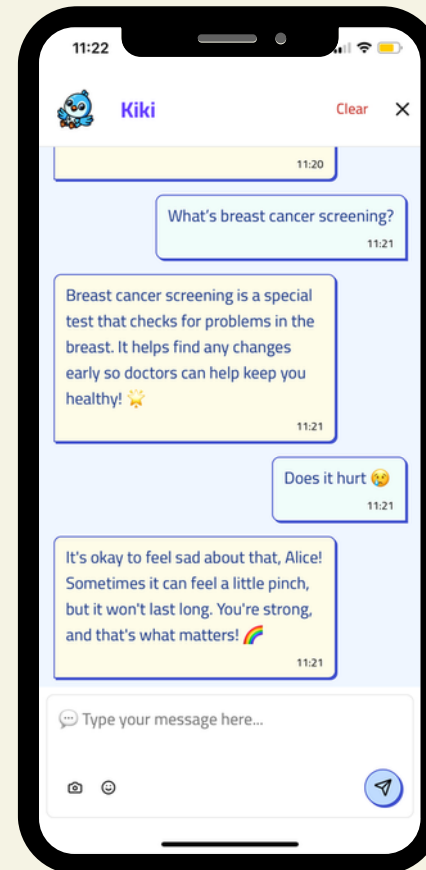
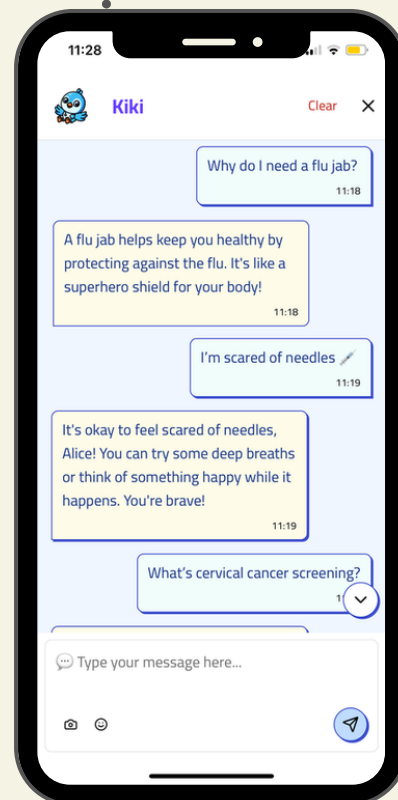
Helper bird that supports patients and caregivers to learn about health, understand medical conditions, offers friendship and encourage positive health and individualised goals to improve **education** and **mental health**

I want a new goal today.

What is a flu jab?

What is Paracetamol?

What does Diabetes mean?



Safer Medication & STOMP Support

- Medication reminders & side-effects capture
- Structured summaries for reviews
- Supports consultations with patients and carers



Staff Dashboard

Allows multiagency system to track the progress of patients and carers recording in the Medii app at home.

Shared Care planning

Early identification of needs

Telehealth

Direct video calls.

Social Prescribing

Pharmacist

Psychiatry

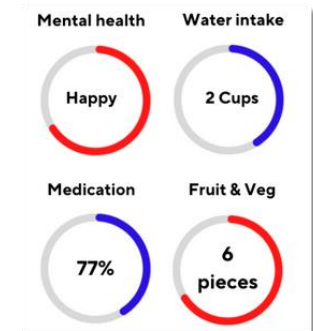
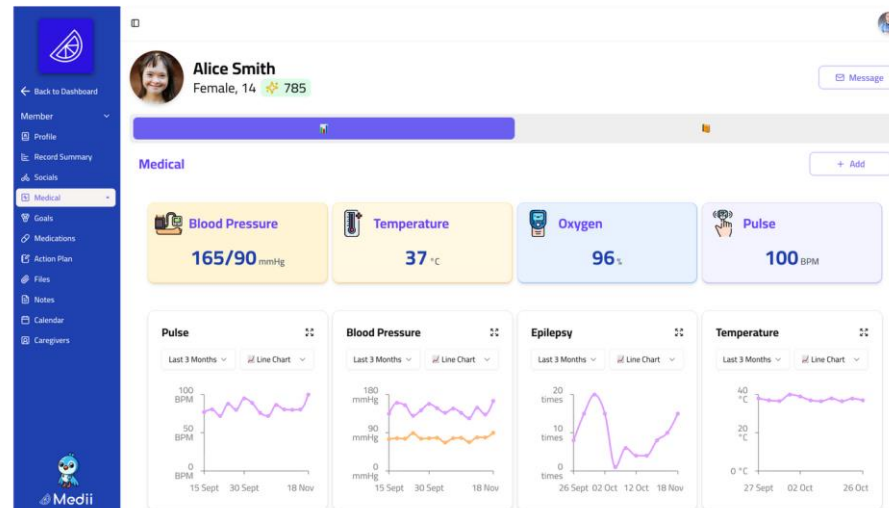
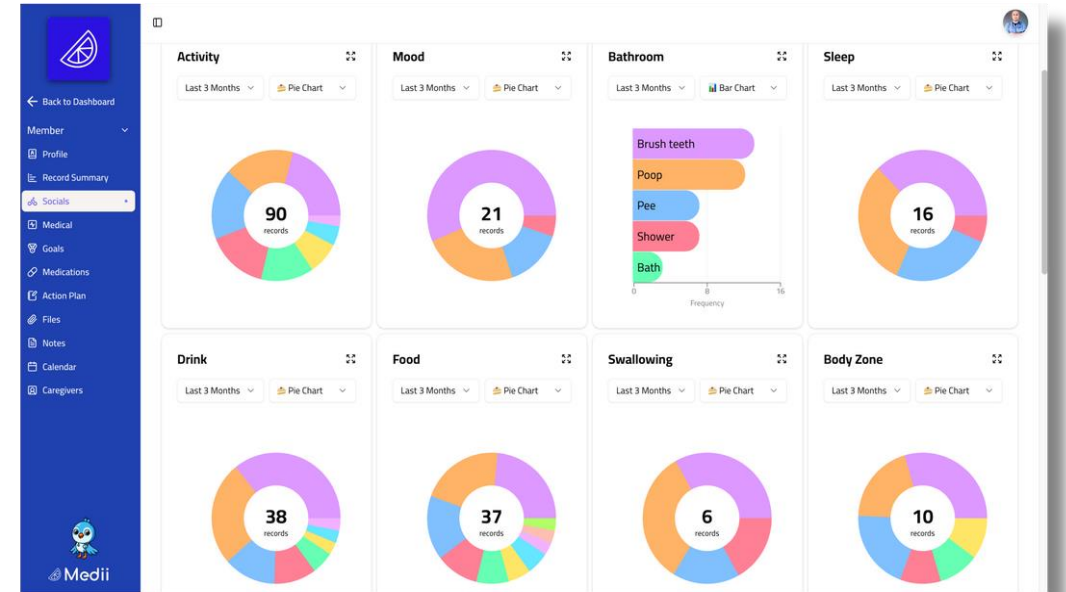
Behavioural Analysts

Dietician

Occupational Therapist

Nurse

Physiotherapist



AI: Easy Read


**Blackpool Community
Dermatology Service**

Ref: /16637

Patient Name
Patient Address
Address
Address
Post Code

Glenroyd Medical Centre
Moor Park Health and Leisure
Bristol Avenue
Blackpool
FY2 0JG
t: xxxx xxxx

<date>

Dear Patient Name

Re: Blackpool Community Dermatology Service

An appointment has been made for you to attend the <Clinic Location> on
<Appointment Date> at <Appointment Time>.

The appointment will be with <Clinician> - Dermatology.

Please report to Glenroyd Medical Centre Reception on the 1st floor.

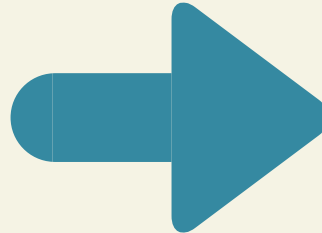
Cancelling and rescheduling: If you are unable to attend this appointment please
contact us as soon as is possible on <telephone number> to enable us to reschedule
your appointment, and to allow another patient to have the opportunity to attend.

Non-attendance: If you do not attend the appointment without contacting us we
will call you and arrange another appointment. If you do not attend the second
appointment we arrange with you, you will be referred back to your GP who will then
manage your treatment.

Please note that we will telephone you 2 days before your appointment to confirm
your attendance and appointment details. Please feel free to ask any questions you
may have during this telephone call. If we are unable to contact you we will leave a
voicemail should the option be available.

We have also enclosed a Patient Information Leaflet on our service which should
answer any additional questions that you may have but, if you require any further
information, please do not hesitate to contact us on <telephone number>.

Yours sincerely,
On behalf of Blackpool Community Dermatology Service

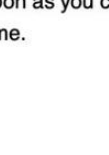


Your Appointment Letter

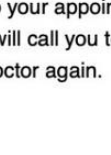




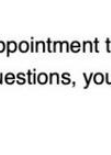
Hello! You have an appointment at the Blackpool Community Dermatology Service. It is on a special day and time. Remember to go to Glenroyd Medical Centre Reception on the 1st floor.



If you can't go to your appointment, please tell us as soon as you can. We can help you pick a new day and time.



If you don't come to your appointment and we don't hear from you, we will call you to help you. You might need to see your doctor again.



We will call you 2 days before your appointment to check if you can come. If you have questions, you can ask us anytime.

Trilone Health™ - Generated on 14 January 2025

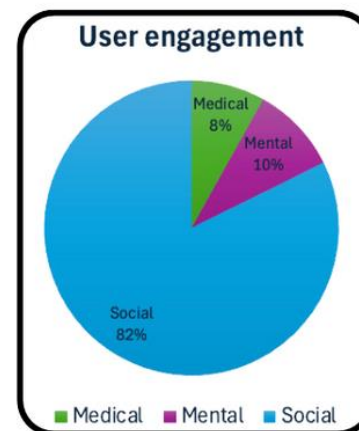
Page 1 of 2

Case Study

Pilot: East London Hospital

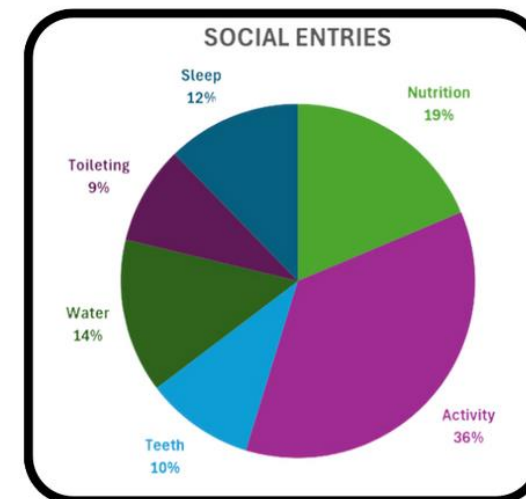
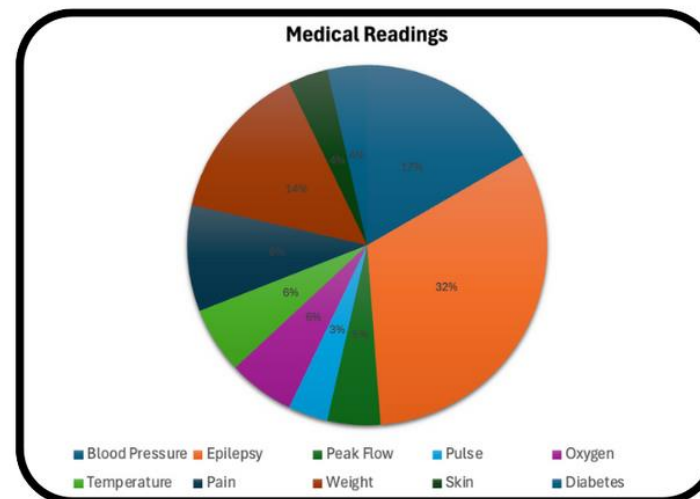
Length: 6 months.

Cohort: **Mild Intellectual Disabilities**



**10,120 total App
engagements**

**Each user entered the
App 2.4 times/day**

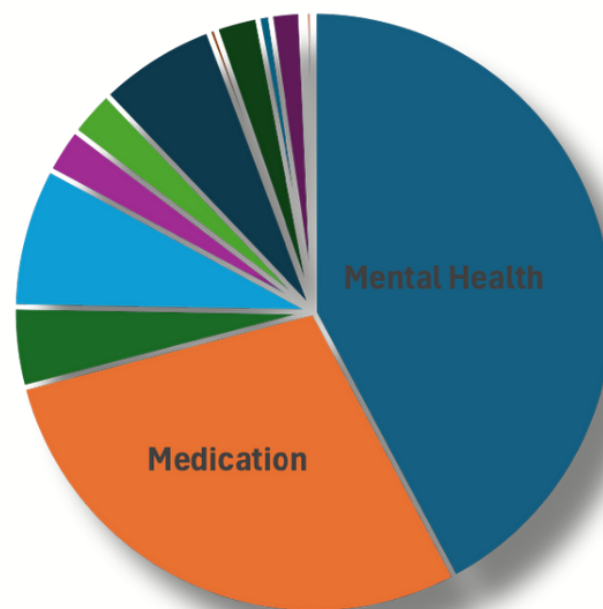




South London
and Maudsley
NHS Foundation Trust

STOMP Team

Health Recordings



■ Mental Health

■ Medication

■ Bowel Movement

■ Food

■ Toilet Use

■ Challenging Behaviour

■ Drinks

■ Sleep

■ Water Intake

■ Temperature

■ Activity

■ Body Symptoms

■ Swallowing

■ Fluid Intake

■ Fruit and Vegetables

■ Brushing Teeth

Partnerships



We would like to partner with you.



contact@tritonehealth.com

EMPOWER PEOPLE > IMPROVE OUTCOMES > REDUCE DEMAND



Hope Programme

Evidence-based self-management group and self-guided courses



HOPE:

HELP OVERCOME PROBLEMS EFFECTIVELY

Coventry
University

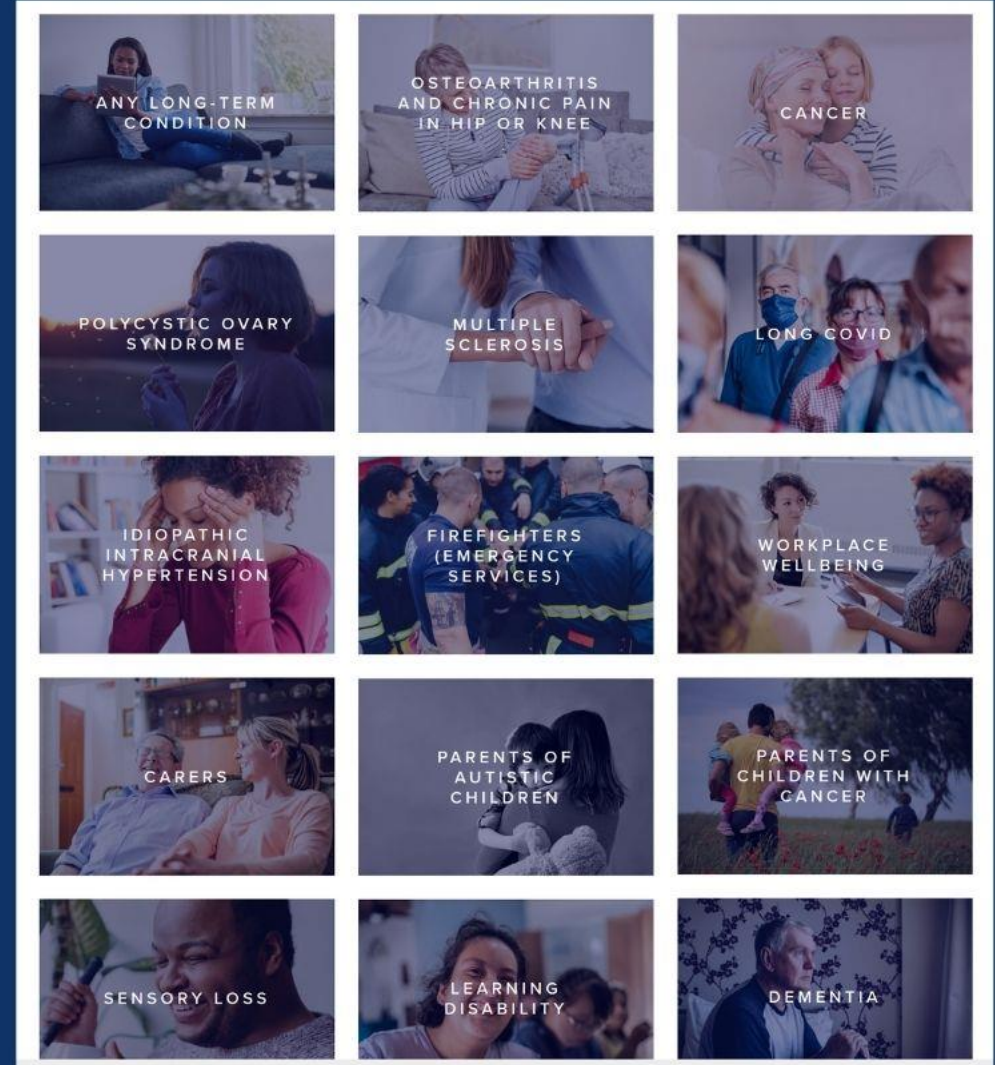


- **EVIDENCE BASED** self-management courses rooted in 25+ years research
- **HOLISTIC** wellbeing, focussing on the person not their condition and what matters to them
- **CO-DESIGNED** with users, clinicians and academics
- **PROVEN** across multiple long-term conditions and carers
- **FLEXIBLE** in-person and digital courses adapted with different groups



33,000

PEOPLE BENEFITTED
TO DATE



950,000

ADULTS WITH LEARNING DISABILITIES

- **90%** HAVE AT LEAST ONE DIAGNOSED LONG-TERM CONDITION
- **4 IN 10** HAVE A DIAGNOSABLE MENTAL HEALTH PROBLEM
- **OFTEN HAVE LIMITED ACCESS TO HEALTH INFORMATION**





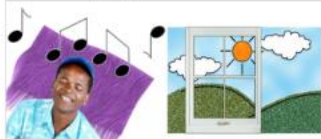
IN-PERSON
GROUP-FACILITATED
COURSE ADAPTED
FOR AND
CO-DESIGNED WITH
PEOPLE
WITH LEARNING
DISABILITIES



Things we cover on the Hope Programme

- 4-6 sessions - 2 hours each - run over 2-6 weeks
- upto 12 participants, supported by 2 facilitators
- interactive activities, videos, take away booklet

	Welcome and ground rules
	Gratitude diary Things that make me happy
	Setting goals and feedback
	Managing stress
	Belly breathing
	Mindfulness

	Sleeping better
	How to relax
	Healthy lifestyles Getting active, creative, eating well and feeling good
	Communication Different ways of talking and listening to other people
	Ask for help when things are hard
	Remembering what you are good at



Prevention
Outcomes -
Improved mental
wellbeing,
increased skills
and confidence
to manage.



Sharon

Hope Programme participant

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Neighbourhood health model. Delivered in partnership. Sustained locally.

- **Community.** Delivered through trained local partners. Creating social value.



training & support
quality assurance



ongoing delivery
impact management



Prices 2025/26:

- from £4,500 for local delivery partner training and set-up
- £1,000 annual licence and quality assurance for upto 200 participants





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Hope For The Community CIC is an award winning social enterprise empowering people to manage their wellbeing and to flourish in their working and personal lives.



Thank you for your time today



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- Contact us at healthinnovation-em@nottingham.ac.uk if you have any queries.
- Please complete our innovator connection form to be put in contact with innovators that have presented today (link in chat).
- The event recording and slides will be added to the webpage over the next few days.



Scan the QR code to
access the webpage





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