

digitalhealth

REWired
BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



DR LOUISE JOPLING

COMMERICAL DIRECTOR,
HEALTH INNOVATION EAST



**INNOVATION
STAGE**

Stage Sponsor:



**Health
Innovation
Network**

**Breakthrough collaboration to
deliver scalable innovation:** Learn
how to drive tangible impact from
working with NHS, SMEs and industry

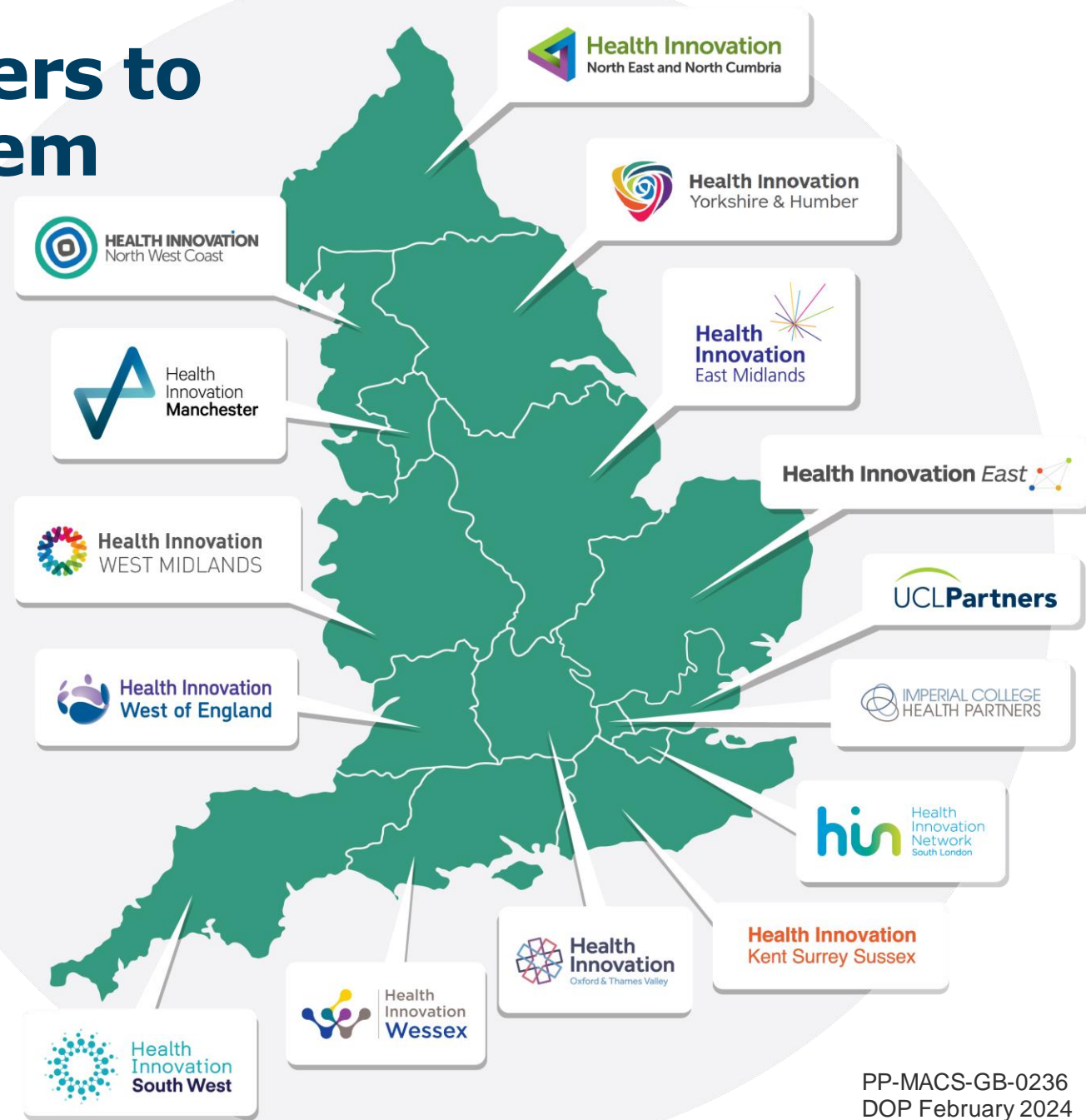
Dr Louise Jopling

Commercial Director, Health Innovation
East

13th March 2024

Health Innovation partners to the health and care system

- We work on **new care pathways** and **technology-enabled change programmes** alongside clinicians, end users, commissioners & communities.
- We support academics and the wider health tech **industry to position their products for use in the NHS.**
- We support **wealth creation**, recognising the social determinants of health.
- We are 15 organisations with c. 800 staff.



Our purpose

“Our ambition is to improve lives through health innovation”



Improving the health of patients



Driving economic growth



Saving money in health and care

Underpinning themes in our work

Across all our work there are also several key themes:

- Equality, diversity and inclusion
- Patient and public involvement
- Environmental sustainability
- Digital solutions and AI
- Health inequalities
- Workforce
- Patient safety





Connect with us

Web: <https://thehealthinnovationnetwork.co.uk/>

Email: info@thehealthinnovationnetwork.co.uk

Twitter: @HealthInnovNet

digitalhealth

REWIRED
BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



BECKY COTTON

CO FOUNDER,
LUMINO



**INNOVATION
STAGE**

Stage Sponsor:



Contact
becky@hellolumino.com

Date
March 2024

Better mental health for everyone



PP-MACS-GB-0236
DOP February 2024

Our Mission

Lumino is on a mission to **make better mental health for everyone.**

We are reinventing how mental health treatment is delivered, by developing innovative digital therapeutics.

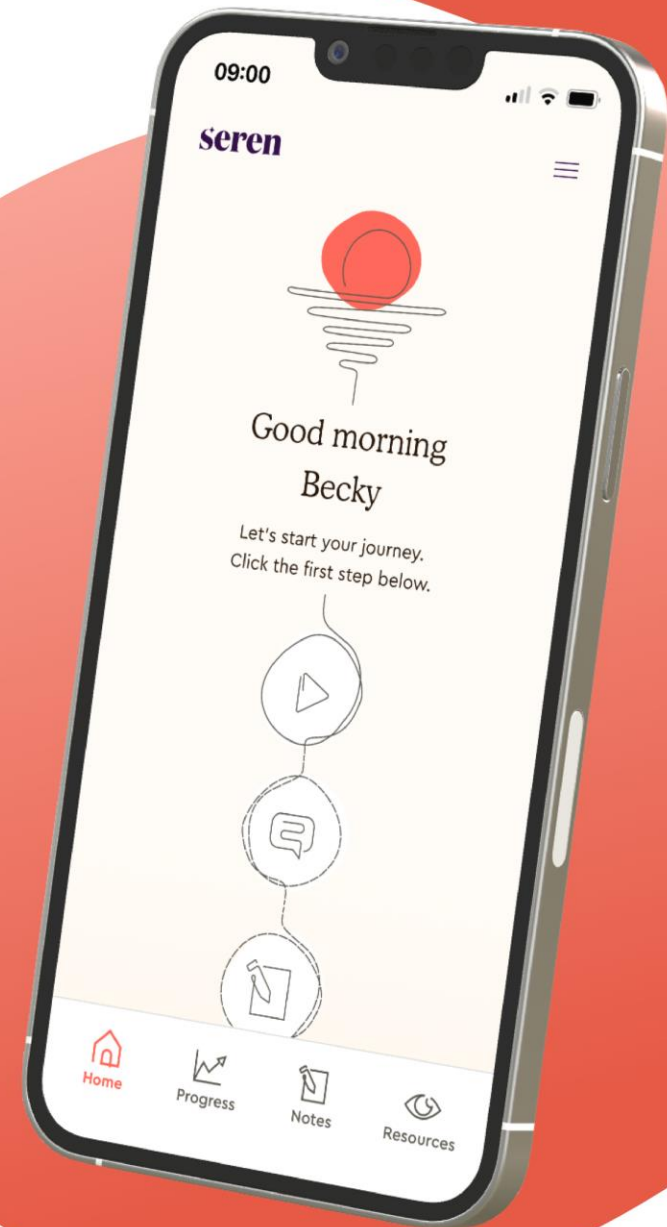
Our first product in development, **Seren**, is designed to support those going through menopause.

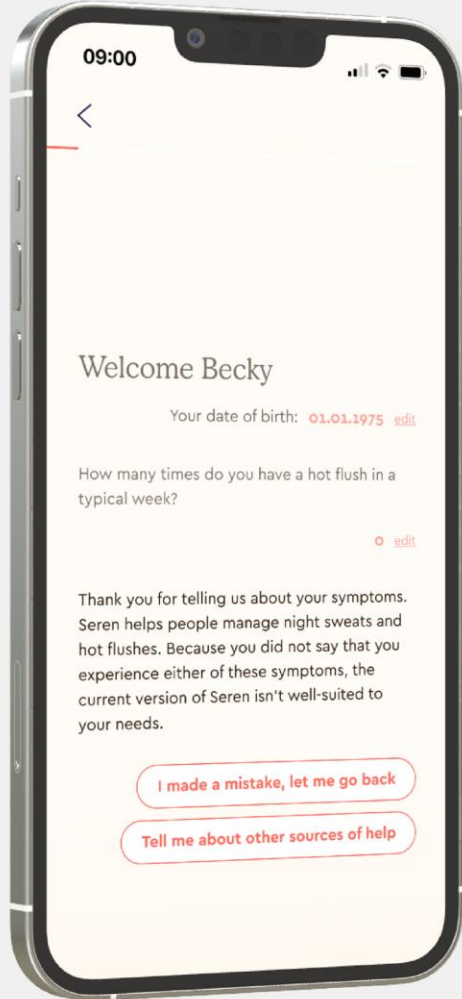


Introducing Seren

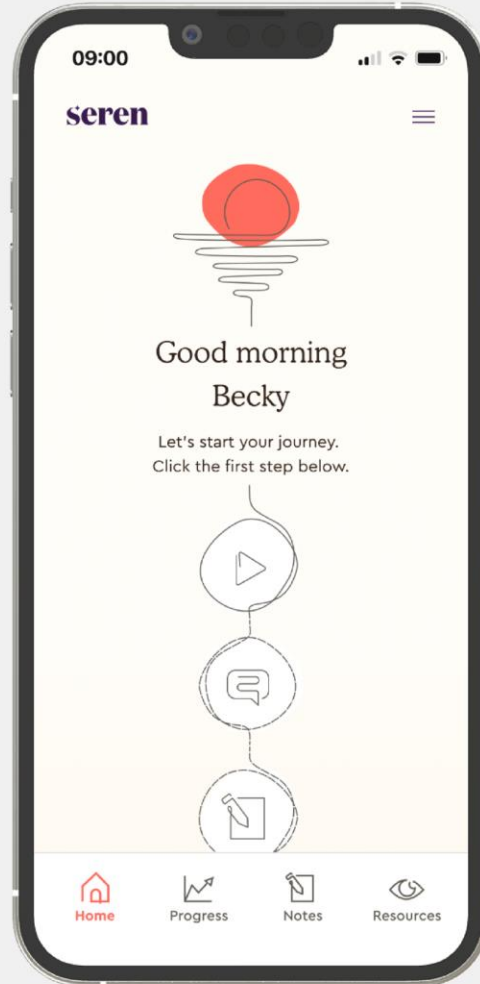
The first app to deliver personalised **Cognitive Behavioural Therapy**, adapted for menopause-related symptoms.

Built to the standards *demand*ed by healthcare providers.

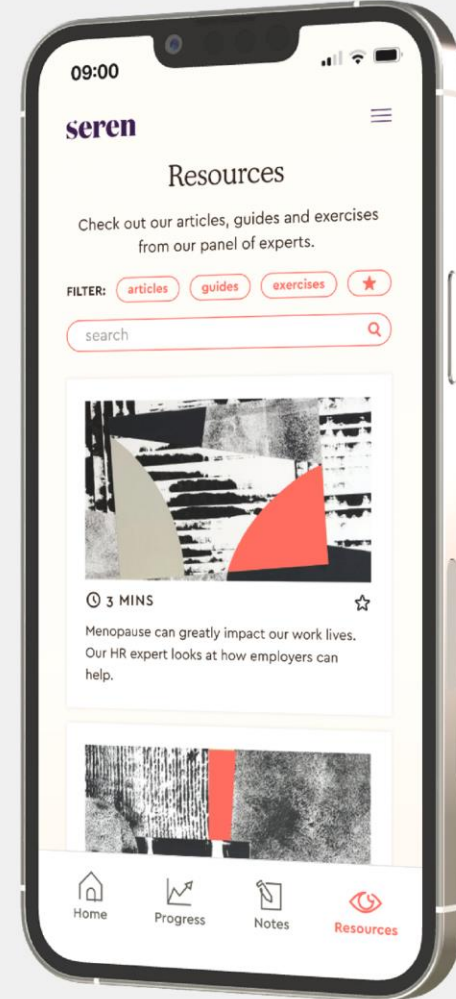




**Clinical
assessment**



**Personalised
programme**



**Additional
resources**

Early feedback

We're excited about the feedback our early testers have shared.

These quotes are from participants in our first qualitative study carried out by Health Innovation East in Summer 2023.

“Even when I did that 15 minutes yesterday, I just felt more like just ready to get on with stuff”

“Having the app is almost like having a buddy, you know, so it's something you can dip in and go well you know this happened and you know I need to read about this”

“I just think it's fantastic that something like this is happening for women”

Partnerships

Our partners are all huge supporters of our mission to create better mental health for everyone.

Our partners include: Bayer, Cambridge University, Exeter University, Health Innovation East, Innovate UK, and the National Institute for Health and Care Research.



University
of Exeter



UNIVERSITY OF
CAMBRIDGE



NIHR | National Institute for
Health and Care Research

Health Innovation *East* 



Innovate
UK

**WOMEN IN
INNOVATION**



Contact

Becky Cotton, Co-founder and CEO

becky@hellolumino.com

+44 (0)7908 147662



digitalhealth

REWIRED

BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



DR TIM RINGROSE

CEO,
COGNITANT



**INNOVATION
STAGE**

Stage Sponsor:



Reducing the risk of kidney disease for people with diabetes

Dr Tim Ringrose
CEO of Cognitant

**COGNITANT**

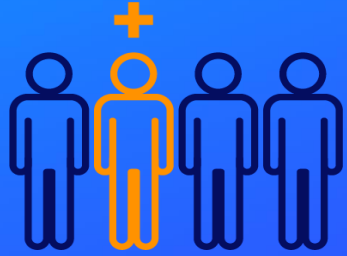
NHS

**Cambridgeshire and
Peterborough**
NHS Foundation Trust

NHS

**Suffolk and
North East Essex**

Kidney Disease: A public health emergency



>7 million

In the UK have CKD¹



£6.4 b → £14b?

Cost to the NHS by 2033¹



£34,000

Cost of dialysis / patient / year¹

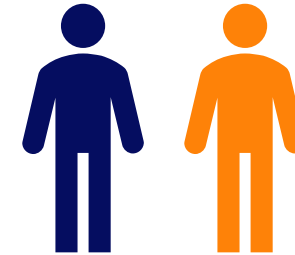
Risk factors of CKD

Ageing population

Diabetes

Hypertension

Cardiovascular disease



30-50% of people with type 2 diabetes develop CKD at some stage²



40-60% of patients don't understand the healthcare information provided to them³

¹ Kidney Research UK. Economics of kidney disease. Available at: https://www.kidneyresearchuk.org/wp-content/uploads/2023/06/Economics-of-Kidney-Disease-full-report_accessible.pdf. Accessed October 2023

² Khunti K et al. *Diabetes Obes Metab* 2021;23:1956-60

³ NHS England. Blog: Does health literacy matter? Available at: <https://www.england.nhs.uk/blog/jonathan-berry/>. Accessed August 2023

My Kidney Assistant

For people with type 2 diabetes at risk of CKD

COGNITANT

Personalised

EHR data

Test results

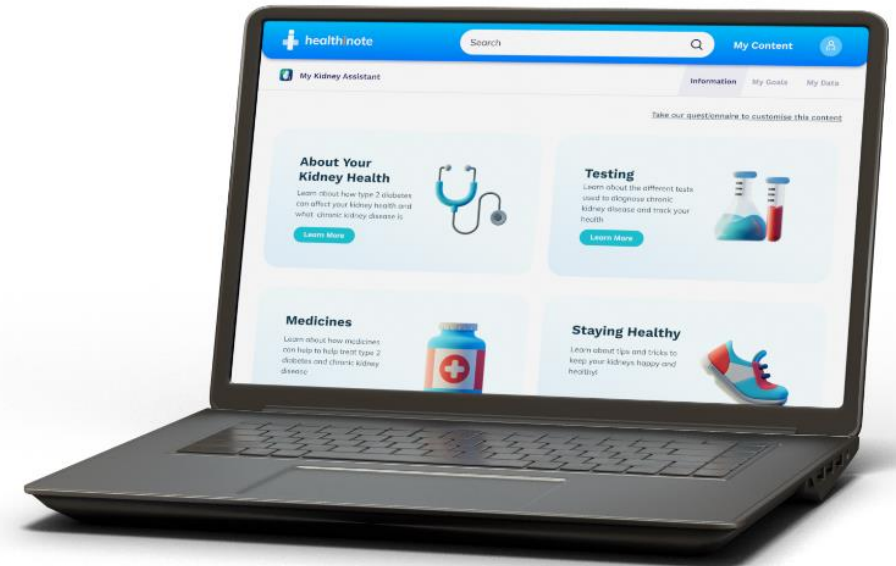


Trusted, accessible

Interactive

Goal setting, data tracking

Notifications and reminders



“Watching it on a phone made it all feel a bit easier to get to grips with.”

- Patient



Suffolk and
North East Essex



Cambridgeshire and
Peterborough
NHS Foundation Trust

PP-MACS-GB-0236
DOP February 2024



My Kidney Assistant

My Kidney Assistant is developed and manufactured by Cognitant Group Ltd, in cooperation with and funded by Bayer plc, who will be responsible for reviewing relevant materials for medical accuracy only.



Any questions?

hello@cognitant.com



Try it out

digitalhealth

REWIRED
BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



DR MAMTA BAJRE

LEAD HEALTH ECONOMIST & METHODOLOGIST,
HEALTH INNOVATION OXFORD AND THAMES VALLEY



**INNOVATION
STAGE**

Stage Sponsor:



Building the Foundations of Value: The Critical Role of Early Evidence Generation in Digital Innovation in the NHS

Dr Mamta Bajre

Lead Health Economist & Methodologist

Health Innovation Oxford and Thames Valley



www.healthinnovationoxford.org
info@healthinnovationoxford.org @HealthInnovOx

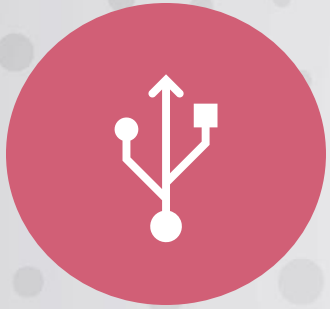


**Health
Innovation**

Oxford & Thames Valley

PP-MACS-GB-0236
DOP February 2024

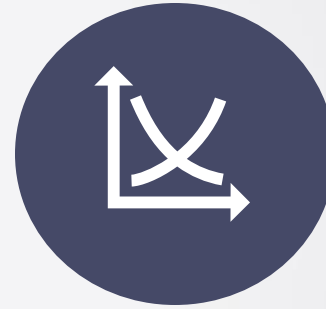
A changing landscape for digital innovators



Rapid Technological
Advancement



Complex Regulatory
and Compliance
Landscape

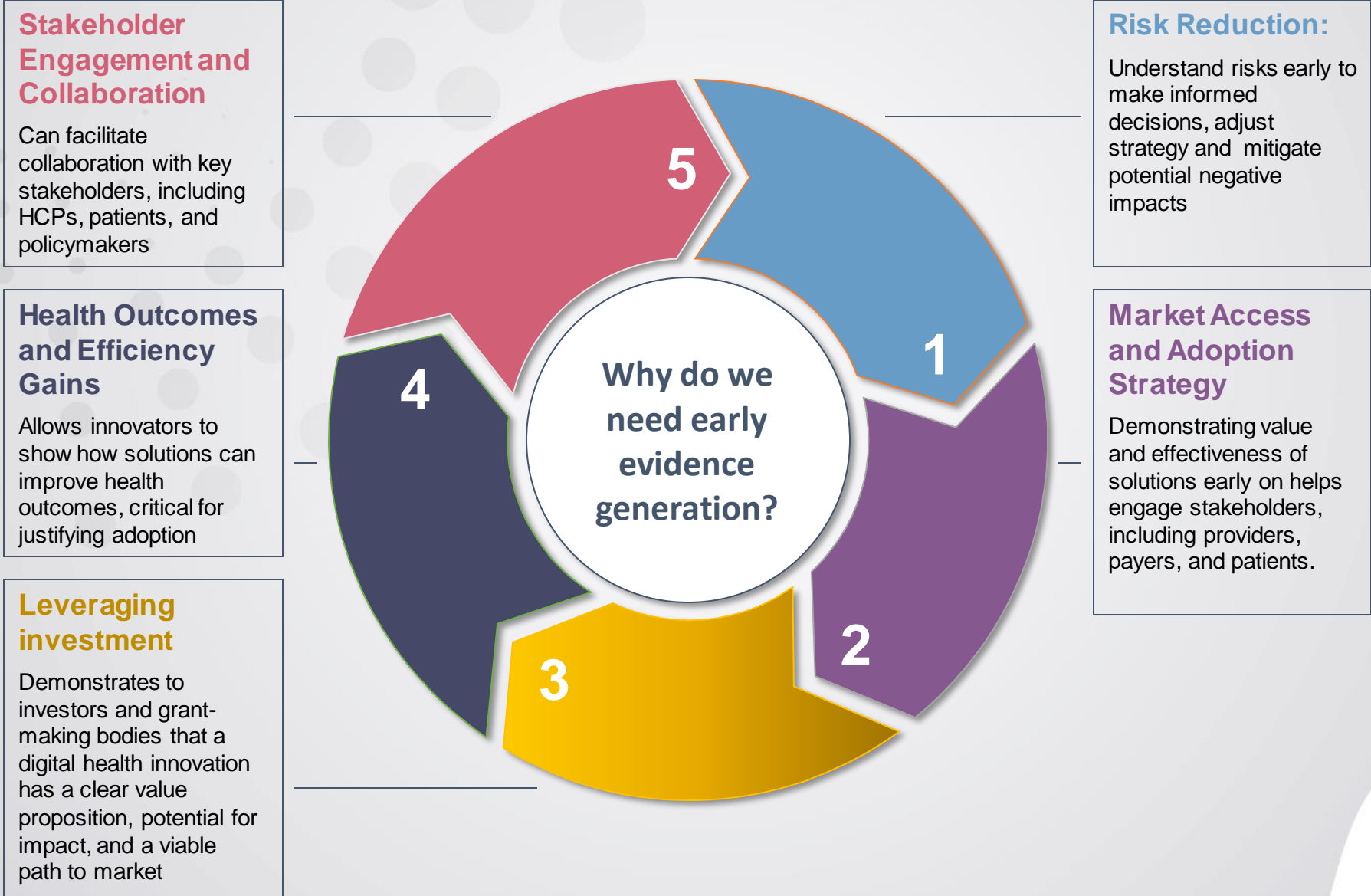


Increasing
Healthcare Demands
and Cost Pressures



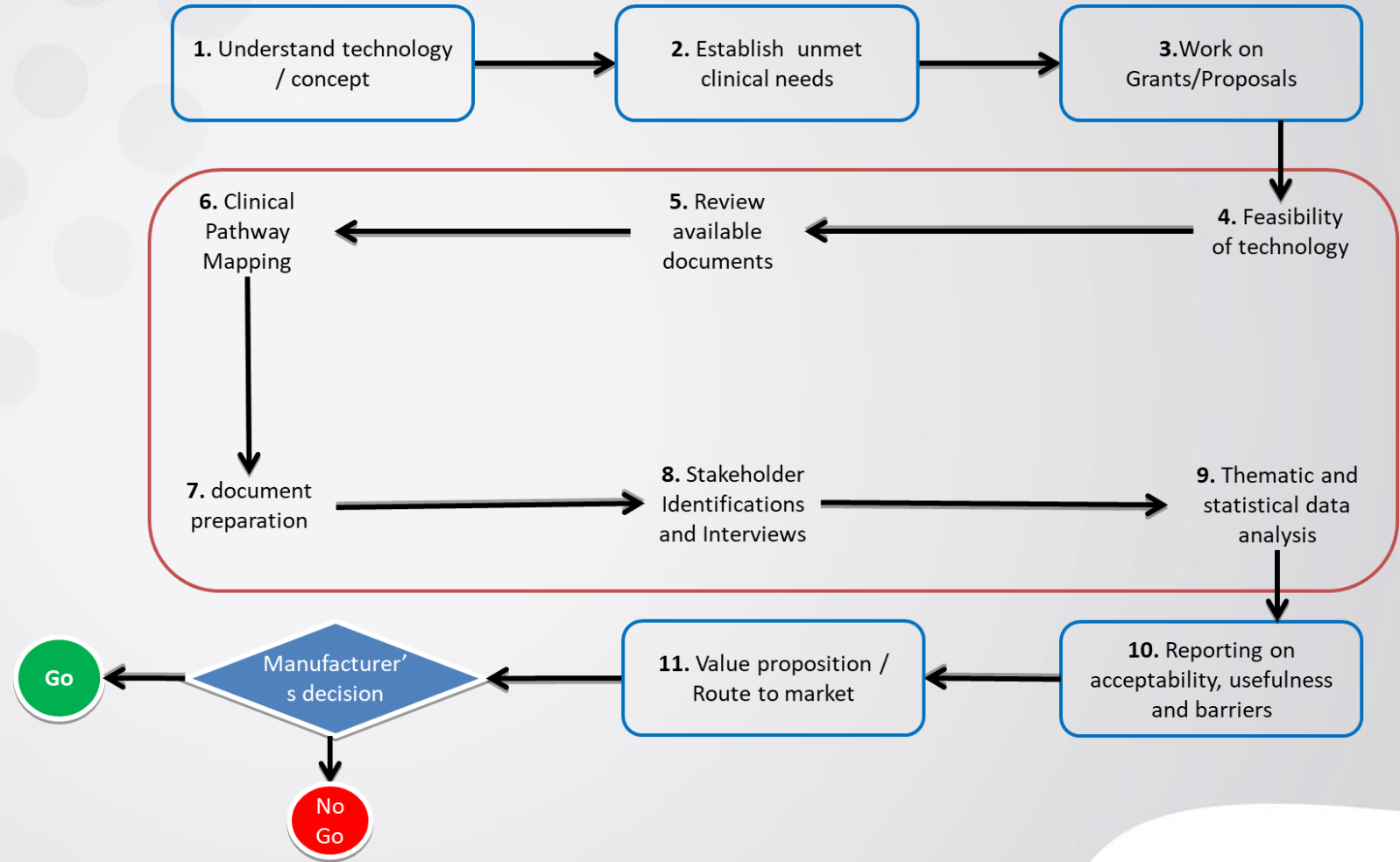
User Adoption and
System Integration
Challenges

Changing needs around evidence

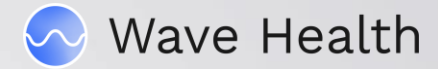


Our 'Lean Assessment Process'

- ❖ Testing value proposition
- ❖ Understand fit in the pathway
- ❖ Prioritise functionality and service model
- ❖ Clarify which outcomes and benefits decision makers value most



Wave Health Pro: Symptom Tracking Solution



Assessing feasibility in prostate cancer pathways in the NHS



Aim – Explore the feasibility of the introduction of Wave Health Pro digital health app for supporting self-management and in the post diagnosis prostate cancer pathway



Findings – Clinical benefits-Potential for the app to improve short- and long-term management and Self-management platform for improved patient experience

Barriers- Integration with current IT infrastructure and Patient engagement



Scope – After comprehensive landscape analysis and pathway mapping exercise, we conducted a full LAP analysis of WaveHealth Pro with 15-20 stakeholders involved in prostate cancer care in South East England

A critical enabler to our Innovator partners



Valuable Insight – Study provided critical validation and highlighted the perception and potential utility of WaveHealth Pro in the prostate cancer pathway



Next stage – Real world evidence on technology and patient outcome. Health economic study to demonstrate the cost-effectiveness for NHS spread and adoption

Thank you

For more information contact

Dr Mamta Bajre

Lead Health Economist & Methodologist

Mamta.bajre@healthinnovationoxford.org



www.healthinnovationoxford.org
info@healthinnovationoxford.org @HealthInnovOx



**Health
Innovation**
Oxford & Thames Valley

digitalhealth

REWIRED
BIRMINGHAM 12-13 MARCH 2024

Headline Sponsors:



THANK YOU

Q&A



**INNOVATION
STAGE**

Stage Sponsor:

