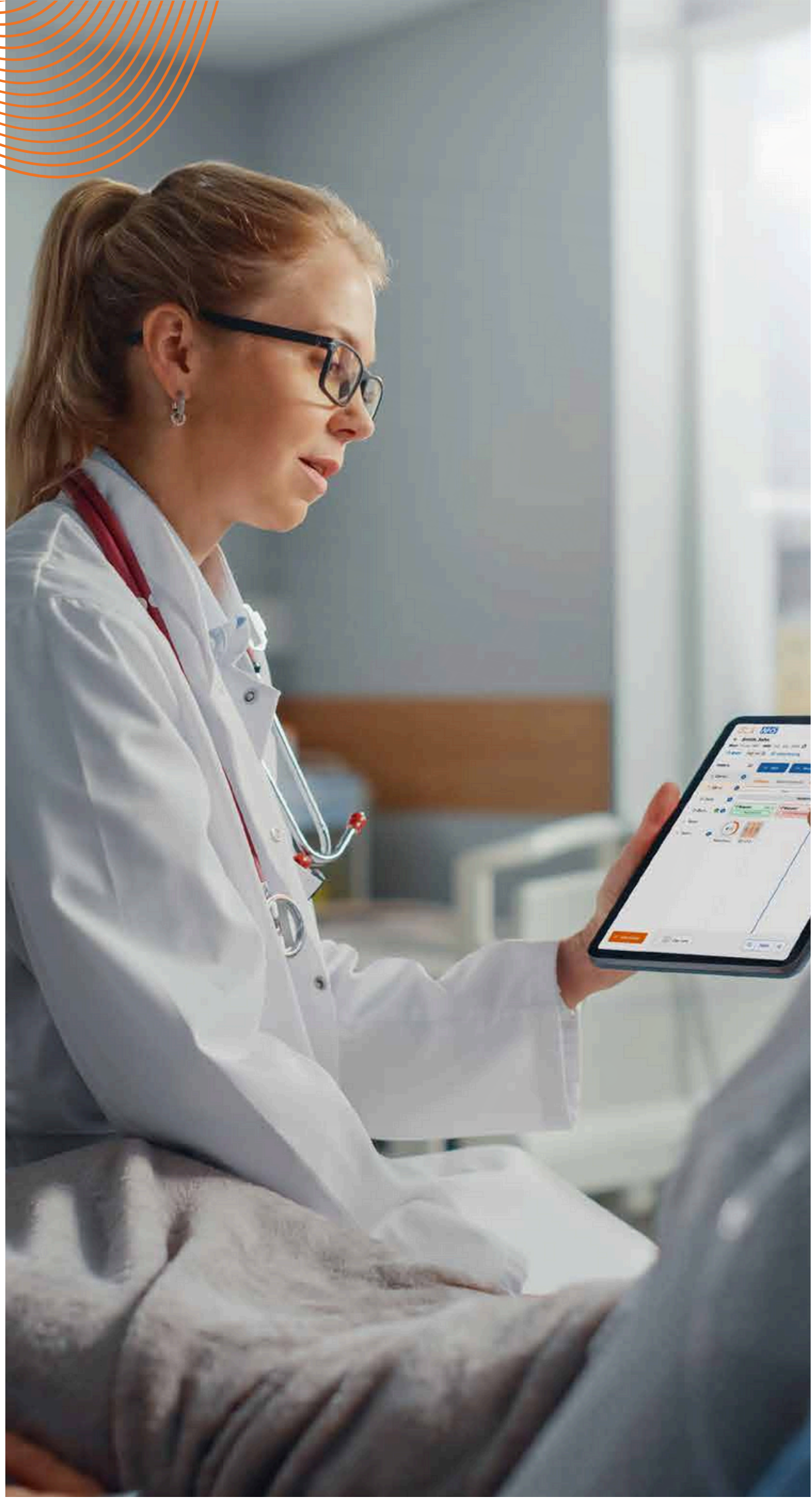


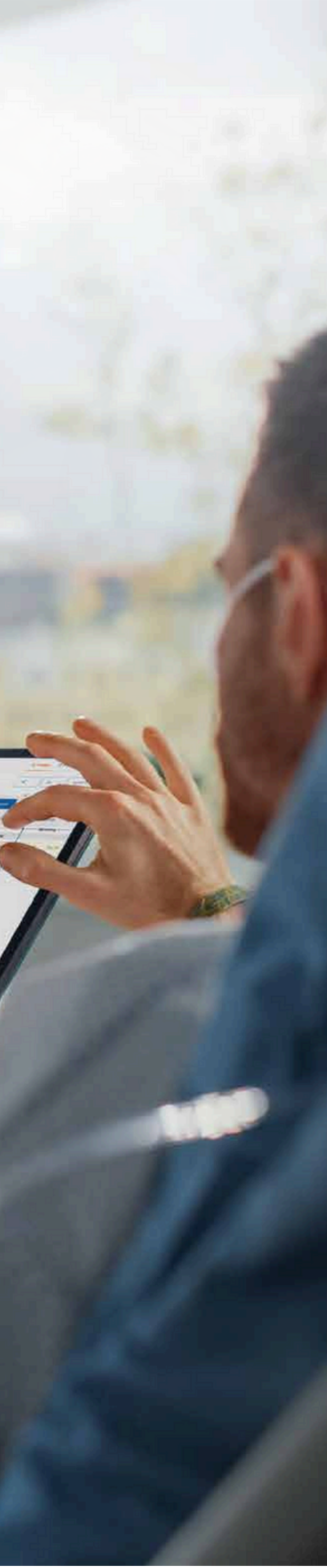


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Isla Health | Digital Brochure 2024

# Isla Health Digital Brochure





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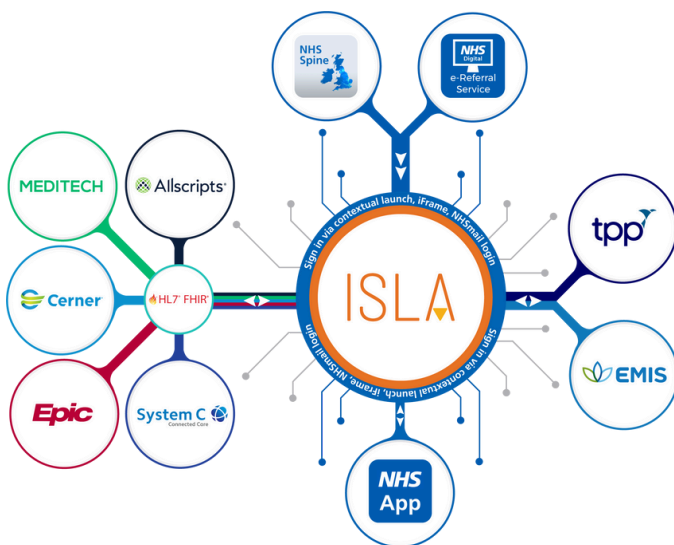
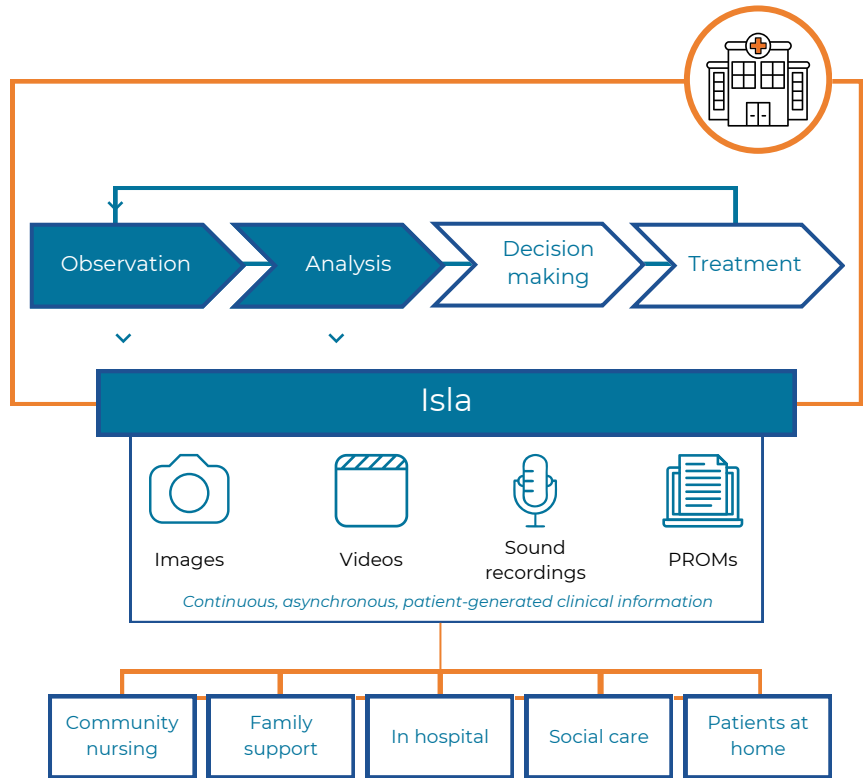


# About Isla

## Remote-first care

The current model of healthcare is not scalable to meet the increasing demands of an ageing population and long-term care.

Isla is deploying software at scale to help people live independently and receive remote care in the comfort of their own homes.



## Delivered at scale

Isla is a highly scalable solution, designed to create shared visibility across Trusts and Integrated Care Boards (ICBs).

Collaboratively designed to provide a scalable clinical multi-media record (CMR) which supports all modern media types.

Built to integrate and interface with existing systems including Electronic Patient Records (EPRs) and Trust Interface Engines (TIEs).



# Delivering scalable remote pathways

## Triage & Diagnosis

### Early screening and risk assessment

- Validate and assess elective waiting list
- Utilise patient-submitted form and photo data for insights
- Setup powerful automation capabilities



## Recovery & Monitoring

### Patient initiated follow-up

- Enlist patients for PIFU (in EPR directly in Isla)
- Automatically send access link with optional reminders
- Patients submit clinical form and optional media
- Booking team manages the cohort in Isla



## Treatment

### Remote monitoring of patient conditions

- Shift to scalable, asynchronous active monitoring
- Minimise patient travel for follow-up appointments



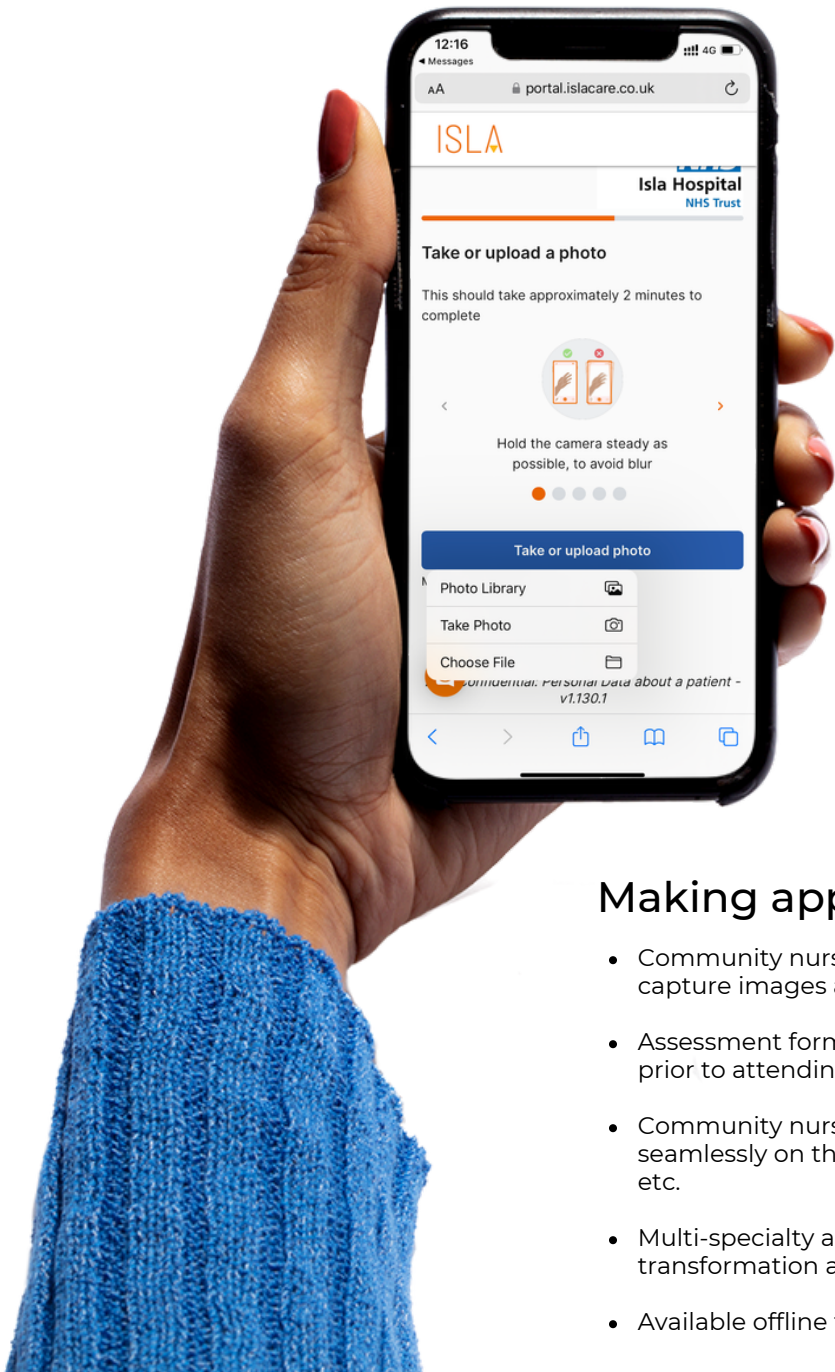
## Handover & Discharge

### Virtual wards / Hospital at Home

- Collaborate through visual record sharing among MDT, including Community care
- Utilise rich context information, such as video, for insights and safety measures



# Core Functionality



## Making appointments count.

- Community nurses quickly and conveniently capture images and videos during home visits
- Assessment forms digitally pre-filled by patients prior to attending appointments
- Community nurses complete assessments seamlessly on their devices eg NEWS2, PurposeT etc.
- Multi-specialty approach to support transformation across the organisation
- Available offline for a seamless workflow

## Empowering patients to self-manage.

- Patients and people who support them receive a link to submit via SMS or email, and seamlessly submit photos, videos, forms and sound recordings
- No need to download an app - seamless submission in less than 1 minute
- Guide patients through collecting and sending the information that is needed from them
- Patients can receive advice and information from their clinical team as well as provide updates
- Increase patient engagement with the management of their own health leading to better outcomes





## Joined up visibility for teams.

- Manage all information collection and communication with the patient through a shared, centralised view
- Automate the process to avoid additional administrative work
- Easily see how conditions are developing and changing over time
- Enable highly effective MDT-shared decision-making
- Highlight the patterns in the information that support clinical decision-making

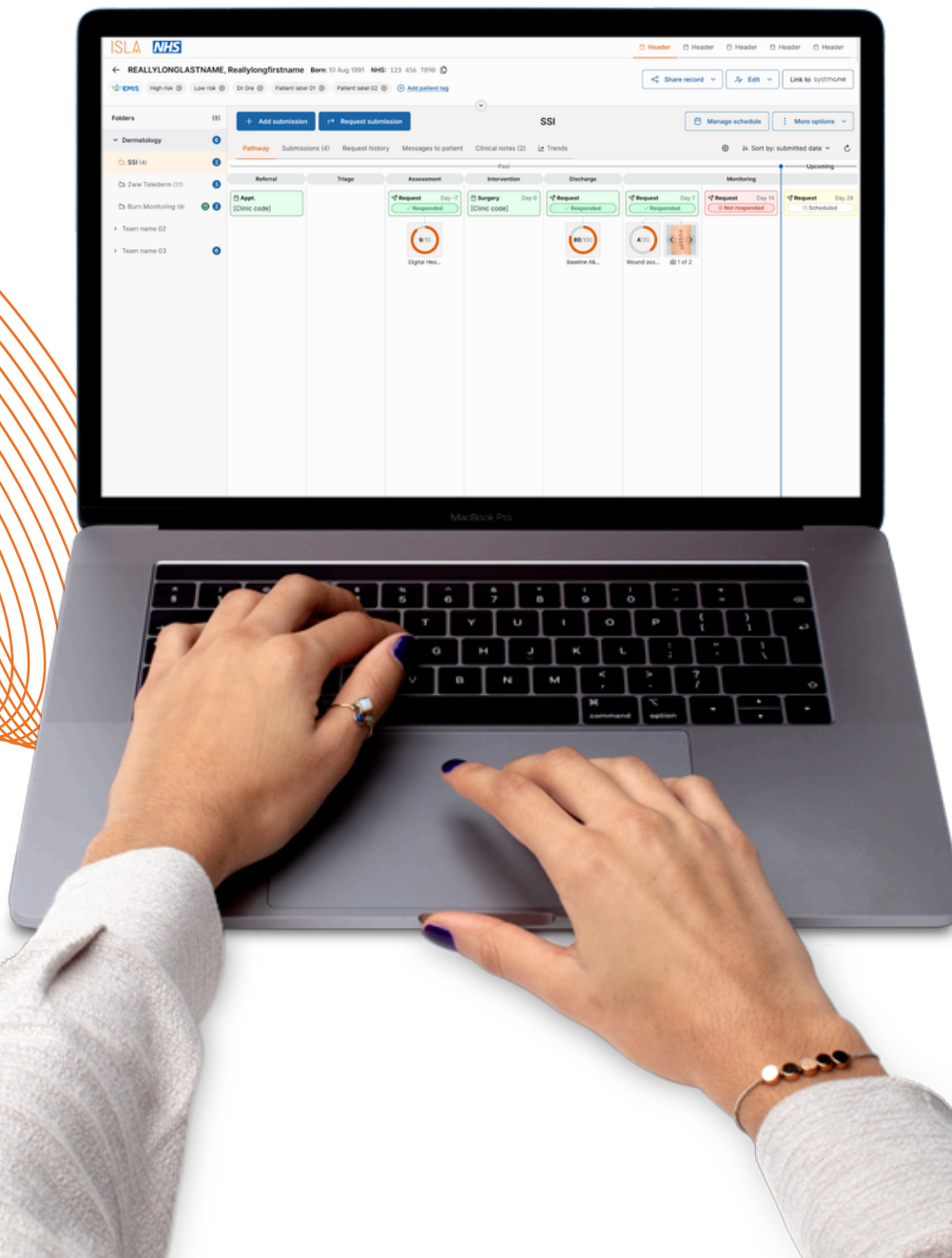
✉ MESSAGE TO PATIENT  
Dear patient, just checki...

📄 REQUEST 🔄  
📷 Photo 📄 Example for...

Not responded

📅 SCHEDULED ITEM  
📷 Photo 📄 Example for...

Complete



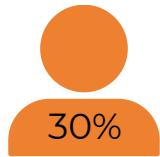
# Impact

## Acute

Neurology



reduction in Epilepsy treatment iteration from 6 months to 2-3 weeks



shift to remote, saving 30 minutes per patient

Teledermatology



annual savings across 3 trusts across London

Plastic & Burns



reduction for dressing clinic follow-up appointments

Surgical Site Infection



reduction in time taken for wound review to 8 mins with Isla



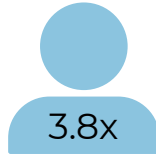
Cardiac surgery: 6x reduction in the likelihood of readmission; 12 readmissions avoided annually



ROI in Cardiac Surgery

# Community

Tissue Viability Nursing



times faster for TVNs to complete a review



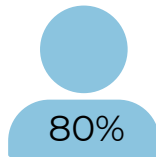
de-escalation of "Same day" referrals from 103 hours to 27 hours

Speech & Language Therapies



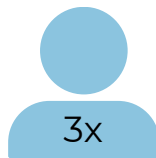
decrease in duration of initial consultation / time-to- diagnosis

Podiatry & Podiatric Surgery



annual surgical interventions converted to virtual with 6 month contact

Physio & Occupational Therapies

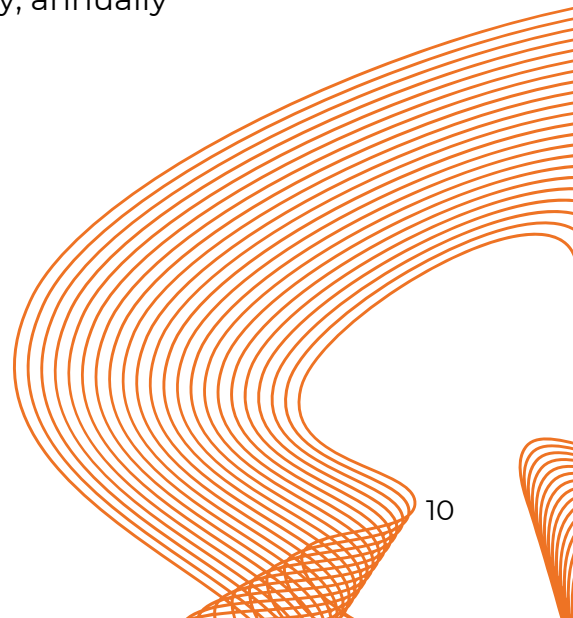


the response rate compared to previous methods



£21,061 saved in one Trust, on one pathway, annually\*

\*based on hourly rate for one nurse



# Feedback



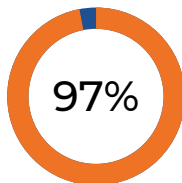
## Patient Response

“Brilliant care received in such challenging times. I couldn't be more happy with the care I have received.

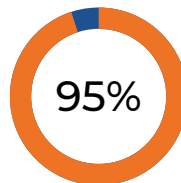
**Burns, Chelsea and Westminster Hospital NHS Foundation Trust**

“I'm 67 and a bit of a technophobe but I found the submission easy to use!

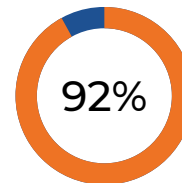
**Cardiac Surgery (SSI), Liverpool Heart and Chest NHS Foundation Trust**



feel the service respected the privacy of delivering NHS services



would recommend to friends and family



would use the service again



## What clinicians think

“ We have implemented Isla as our remote monitoring solution across a huge range of specialties, delivering benefits for our patients as well as saving time and money - all with excellent feedback from clinicians.

**Deputy Chief Operating Officer**

“ ...we now sometimes make a diagnosis on the same day as a first telephone contact by a GP. We cannot imagine going back to a pre-Isla situation.

**Consultant Neurologist**

“ Isla has provided an invaluable platform to safely, securely, and clearly communicate between patients after discharge and their surgical team.

**Clinical Research Fellow in Cardiac Surgery**

# Resolving IG Risks



No data stored on local devices



Accredited by CyberEssentials+



DTAC accredited



256-bit server side encryption to secure all data



Cloud data storage backed up on secondary storage every 2 hours



Registered with the Information Commissioner's Office and NHS Digital (ODS Code: 8KF89)



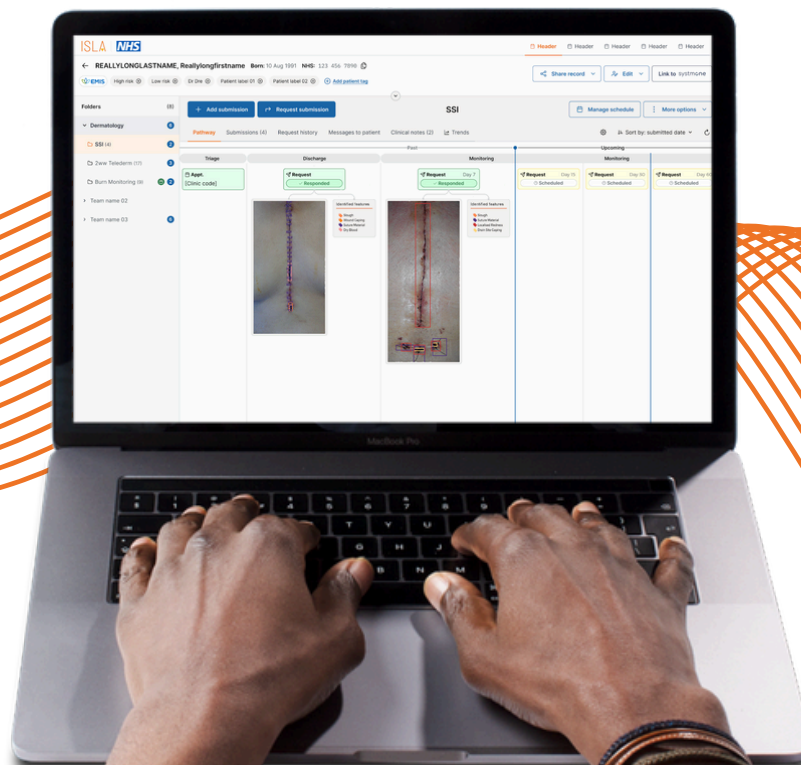
HM Government  
**G-Cloud**  
Supplier



# Research & Innovation

Isla is working with clinical and commercial partners on a number of exciting projects developing Artificial Intelligence (AI). Using data stored on the Isla platform AIs are being trained to recognise the early stages of infection in post-surgical wounds, reducing the amount of Surgical Site Infections, and another project focusing on identifying potentially cancerous skin lesions.

As well Isla's efficacy and viability being explored as the subject of research, the platform also supports many research projects, as the technology is perfect for requesting, storing and managing the complex data requirements.





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## Contact Us

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