



One of the challenges facing health services today is to ensure that as they digitise systems and processes, they ensure they achieve interoperability and support future needs and scalability.

CHALLENGE

To ensure that all activities, people, products, assets, documents and other items within their hospitals could be identified and captured.

To support digitisation of the healthcare process and ensure that solutions were scalable and interoperable in the future.

SOLUTION

Cross functional stakeholder engagement to develop a standards framework to support current and future needs of the health service.

Leveraging globally defined standards to support the continuum of care within the hospital.

- **Patient ID** Global Service Relation Number (GSRN) + Service Relation Instance Number (SRIN)
 - Wristband
 - Clinical notes labels
 - Specimen labels
- **Staff ID cards** GSRN
- **Location ID** Global Location Number (GLN)
- **Product ID** Serialised Global Trade Item Number (SGTIN)
- **Asset ID** Global Returnable Asset Identifier (GRAI) or Global Individual Asset Identifier (GIAI)
- **Document Type ID** Global Document Type Identifier (GDTI)

RESULTS

Patient

- Patient identity and labelling are 100% accurate
- No delay in results and treatment
- Greater accuracy and timeliness of treatment records

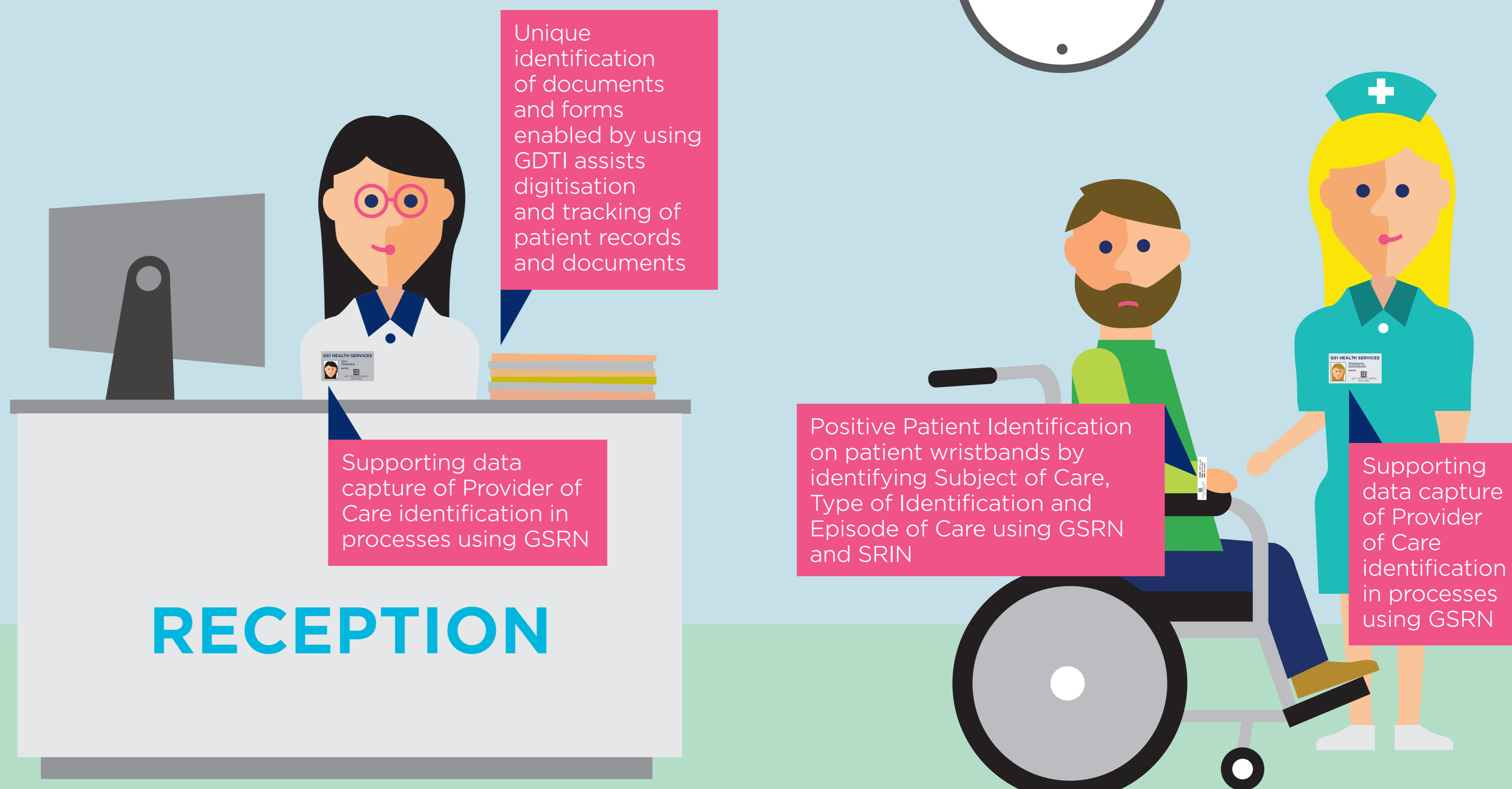
Care provider

- Automated process to collect samples provides support and reduces risk of errors
- Solution mitigates impact of interruptions that occur in normal care setting
- Technology based solution easier than former manual process

Clinical areas

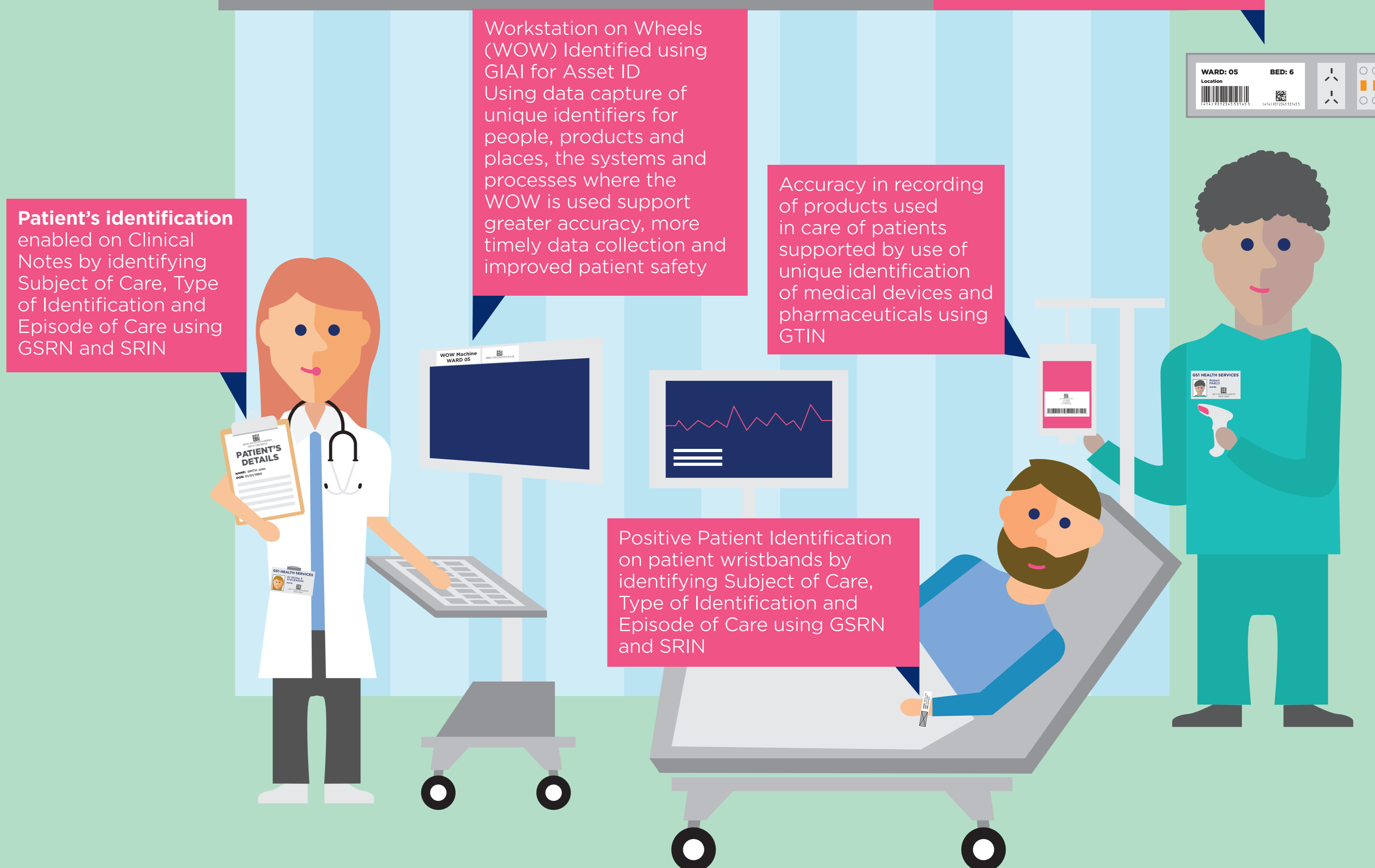
- Clearer patient identification, reduces errors in labelling and reduction in testing required due to incorrect labelling
- Reduced duplication of tests
- Significant reduction in errors related to pathology collection (100% elimination of error where technology solution used)
- Reduction in repeated processes
- Better care to patients
- Less pressure on resources
- Greater visibility of activities and resources

ADMISSION

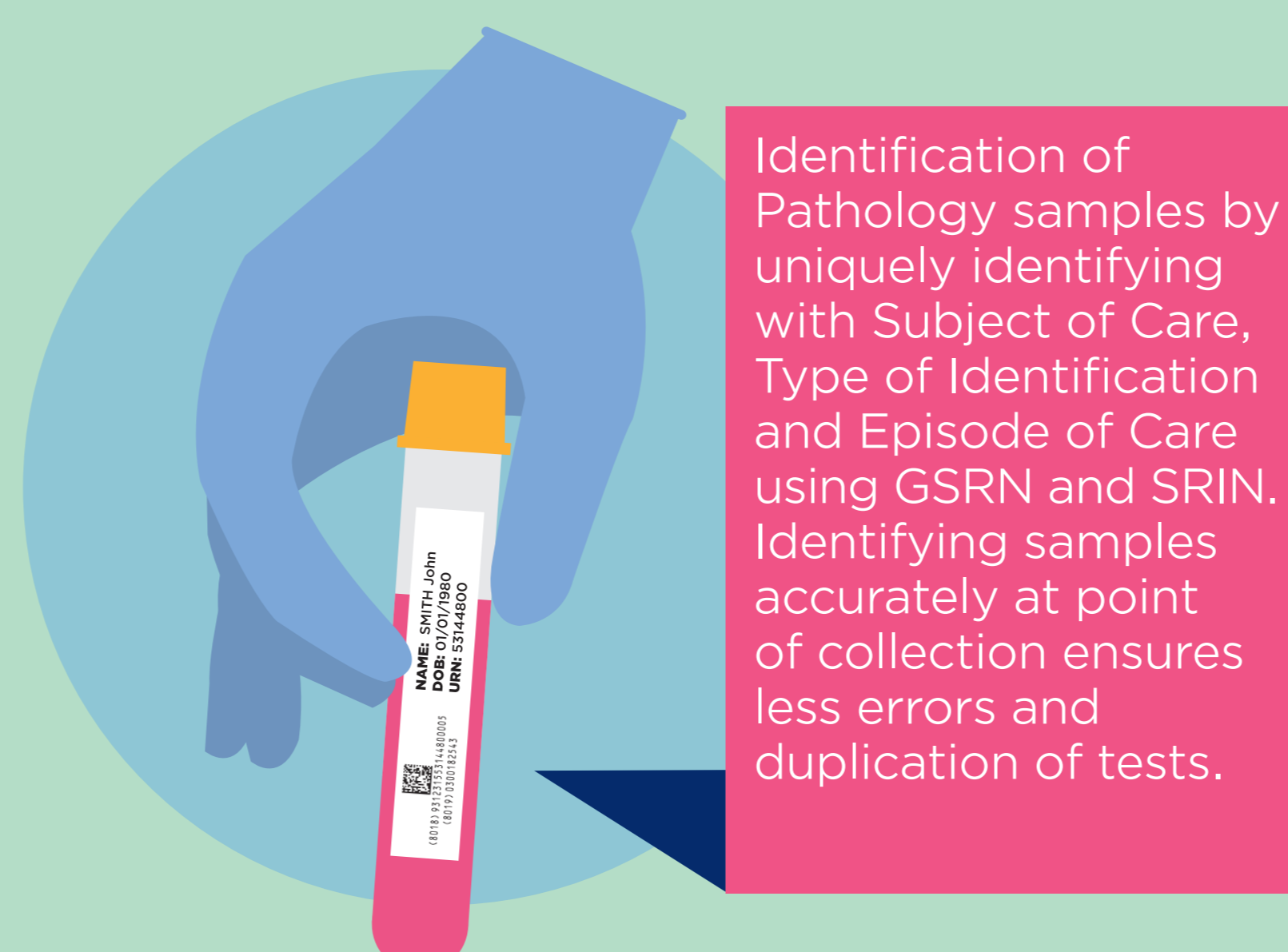


RECEPTION

CAREGIVER/PATIENT



LABORATORY



ACT Health caters for a diverse population of over 400,000 that geographically encompasses Australia's national capital Canberra and its highly 'transient' population.

More information on this case study contact:

Catherine Koetz
Industry Manager Healthcare, GS1 Australia
E catherine.koetz@gs1au.org