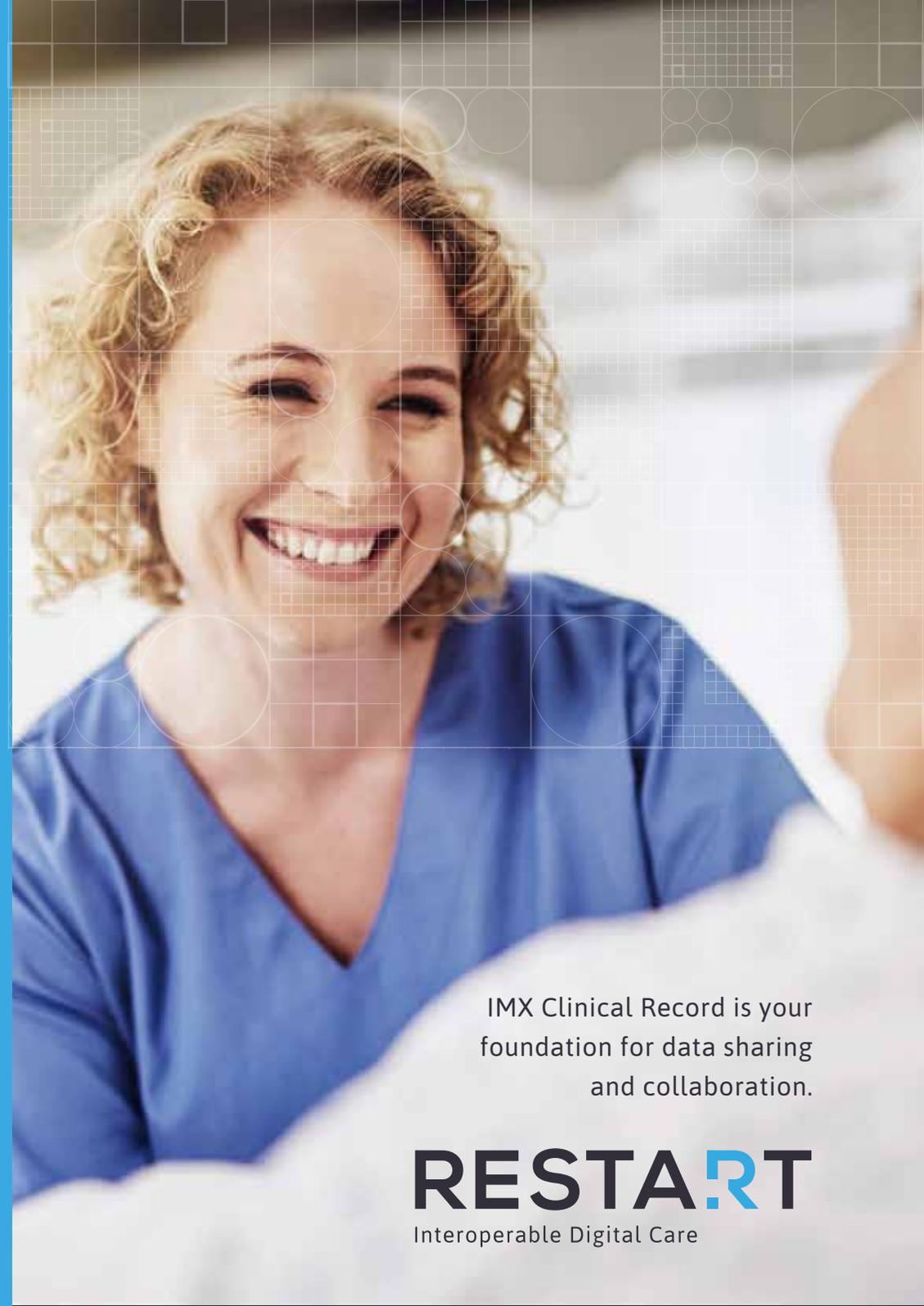


IMX-CR

Clinical Record

Health and care professionals need the right information, about the right patient, in the right place and at the right time.

restartconsulting.com



IMX Clinical Record is your foundation for data sharing and collaboration.

RESTART
Interoperable Digital Care

COLLABORATE ACROSS CARE SETTINGS

IMX-CR provides real-time patient information, from any system, at the time care is delivered. Clinicians spend less time searching for, and rekeying information; and more time making informed decisions about patient care.

The only modular care record

We leverage your existing systems to provide a shared care record pulling information in real-time from any source. You prioritise the most important information and that's where we start. Additional functionality, systems and organisations can be added at anytime. Because we don't rely on data repositories, our solutions are built quickly and ready to share, in weeks. Think big, start small, and scale fast.

The only collaborative care record

To work effectively across different care settings, disciplines and organisations you need information that flows easily. As

soon as an event happens in any system you've added into your care record, every user across your care continuum has access to that patient information. It is automatic, up to date and accurate; enabling safe decision making, efficient treatment and improved patient outcomes.

The only scalable care record

Our solutions help you reach digital maturity, step by step. From eliminating paper and digitising processes to supporting population health management and predictive techniques. You could be looking to integrate the work of your internal teams and partners, promote collaboration across care environments, or

create care records that enable regional sharing of information. Whatever your goal, building interoperability from the ground up is key.

The only user-led care record

Our development approach is wholly requirements-led. This means our consultants work with you to understand what information your users need, and how it should be presented. We design, build, test and deploy exactly what you need. Typically, clients ask us to focus on one or two services, get user feedback, tweak, and use that as a platform for full launch. This user-led building block approach guarantees the availability of the

right data, at the right time, in the right format for whatever care setting you're in.

The only low risk care record

ReStart builds integrated care systems designed exactly for what your users need to see, update and share. You don't buy a product off the shelf which means you don't pay for functionality you don't need. Because we develop your solution using open source components, you won't be faced with extortionate licencing fees each year. And since we build on top of your existing systems, there's minimal demand on your internal IT teams.

R

SOUTH WEST YORKSHIRE PARTNERSHIP NHS FOUNDATION TRUST

“

Having information more widely available improves patient experience by removing the need for them to repeat information throughout different stages of care.

Paul Foster, Head of IT Services and Systems Development, South West Yorkshire Partnership NHS Foundation Trust

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RESTART
Interoperable Digital Care



South West Yorkshire Partnership NHS Foundation Trust

The Trust was seeking to integrate its mental health, community, and learning disability services to allow healthcare professionals to see patient information from different clinical systems in one place; saving significant time in unnecessary administration and phone calls.

The decision to partner with ReStart was due to our integration capability together with IMX-CR function as a shared clinical record. The solution involved deploying a new trust integration engine before adding the Trust's existing RiO and SystemOne platforms to enable clinicians to share referrals, alerts, admissions and discharges between different areas.

The solution was designed with feedback from users across the area. A pilot was developed in just 8 weeks to show clinical staff how the screens would look, and the type of data they could access. Hundreds of suggestions were recorded during a three-month roadshow before being whittled down and prioritised.

IMX-CR puts the Trust in a great place to support integration with external organisations because additional functionality and systems can be added to IMX-CR at any time.

SINGLE SOURCE OF TRUTH

Many patients experience a fragmented healthcare journey that involves transitions of care between multiple care settings. To make informed and safe decisions for patients, healthcare professionals and clinicians need access to accurate and reliable data at the point-of-care.

IMX clinical record, provides healthcare professionals from any care setting with a single-source of real-time information to make informed decisions about patient care.

PAPERLESS NHS

Empower your organisation by digitising patient records to support the NHS paperless strategy to improve efficiencies, infection control and patient care.

COLLABORATIVE CARE

Integrate internal teams and partners, promote collaboration across care settings, and create care records that enable regional sharing.

RESTART
Interoperable Digital Care

EFFICIENT INTEROPERABILITY

Unlock value from previous technology investments by using existing systems as the foundation for your clinical record.

IMX-CR 
Clinical Record

WHAT IS IMX CLINICAL RECORD USED FOR?

“

Everything! It is a great way to looking at letters, booked appointments (both past and future), results, requesting of tests.

It is much fast than having to have different windows open as we did in the past.

Consultant Gastroenerologist, Bedford Hospital”

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R

BEDFORD HOSPITAL NHS TRUST

“

Rather than having to check a patient's name across several systems, Viper provides rapid access to patient information from one portal. Access to test results, appointments, correspondence, discharge summaries, and so on, means you can quickly find helpful information. The time savings are significant.

Anything that improves the clinician experience should have a good effect on the patient experience.

**Dr Nick Morrish, Consultant Diabetologist /
CCIO, Bedford Hospital**

”



Bedford Hospital
NHS Trust

Bedford's wide range of clinical and administrative systems meant hospital staff needed to re-enter the same information in multiple places, creating potential for error and omission.

Patients and their carers also had the frustration of having to repeat the same information multiple times to different health professionals throughout their care journey.

IMX-CR modular roll-out started with its clinical administrative team giving them access to view patient radiology and pathology reports and clinical documents through a user-friendly clinical record.. Further phases included single sign on functionality, interoperability with PACS and Extramed systems, and visibility of cancer data and cardiology reports.

This modular delivery approach ensures prompt access to new functionality. IMX-CR provides clinicians and administrative teams with access to real-time patient information and single sign on functionality eliminates the need for clinicians to log into and interrogate multiple systems to obtain an accurate and up-to-date view of their patients.

RESTART

Interoperable Digital Care

IMX CLINICAL RECORD FEATURES



CUSTOMISABLE DISPLAY

Use our intuitive user interface or design specific to your users.



EVERYTHING IN ONE PLACE

View a detailed patient record with letters, medications, appointments, scans, care plans.



UPDATE ONCE, SHARE IMMEDIATELY

Bi-directional data flow across care settings in real-time.

WILKINSON, Doris (Mrs)
 Born: 04-Mar-1931 (88)
 Sex: FEMALE
 Address: 1 High Street, Exeter, Devon, EX1 1AA

Hospital No: BS980896
 NHS No: 9991231234
[Add to list](#)

Patient Activity
 Here you can see the patient's outpatient activity, inpatient activity and accident & emergency activity

Inpatient activity

Description	Admission/Transfer date	Discharge date
Cedar Centre	16-Apr-2019	
Emergency Department	13-Mar-2019	13-Mar-2019
Emergency Department	06-Dec-2018	06-Dec-2018

Accident and Emergency activity

Date	Disposal	Complaint	Destination
16-Apr-2019	Transferred	Patient complaining of knee pain after fall	Cedar Centre
13-Mar-2019	Discharged	Mrs Wilkinson is complaining of abdominal pain a...	
06-Dec-2018	Discharged	The patient has suspected diplopia.	
10-Sep-2018	Discharged	Patient is concerned about nausea and bruising afta...	
10-Sep-2018	Transferred	Doris has injured her hip and is in shock after a fall...	Kirby ward

Outpatient activity

Site	Date/Time	Outcome	Status
Eye clinic	04-Aug-2015 13:37	Referral to ophthalmologist	Referred

PRIORITY ALERT

- Parkinson's Disease

POORLY ALERT

- Frequent Faller
- Patient is vulnerable
- Mild Dementia

ALLERGIES

- Allergic to Latex
- Allergic to Amoxicillin

IMX CLINICAL RECORD FEATURES CONTINUED...



SECURE SSO ACCESS
Single-sign-on access and the ability to restrict which users can see what information with role-based controls.



INCREMENTAL PROGRAMMES
Quick and easy to add new data sources when you're ready, with read and write capability.



FULLY INTEROPERABLE
Built with open technology to integrate any system across health and social care or embed within.

The screenshot displays the IMXCR clinical record for Mrs Wilkinson, Doris. The interface includes a navigation sidebar on the left with icons for Patient Activity, Alerts, Primary Care, Labs, Key Carers, Carer Visits, Care plan, Radiology, and Documents. The main content area shows the patient's admission avoidance plan, which is last updated on 13-Apr-2019. It includes a section for Risk factors with checkboxes for Overweight, Family history, Ethnicity, Vulnerable (checked), Lives alone (checked), XGT/FG, Smoker, CVD, Hypertension, Dyslipidemia, GDM/Macrosomia, PCOS/Acanthosis nigricans, Schizophrenia, and Medications. Lifestyle complications include Smoking, Sedentary (checked), and Diet. The Plan Details section notes that Mrs Wilkinson has frequent falls due to her conditions and should not be admitted unless unexpected complications arise. The Drug plan section shows a prescription for Prednisolone, Bisoprolol, and Rivastigmine, with a note that they should be placed in a Dosettebox by Smiths pharmacy and delivered weekly. A table at the bottom lists the drug, first issue date, and dosage/quantity.

First issue date	Drug	Dosage & quantity
16-Apr-2019	Prednisolone	5mg / twice daily
16-Apr-2019	Bisoprolol	10mg / daily
16-Apr-2019	Rivastigmine	20mg / daily

A red 'PRIORITY ALERT' box is visible in the bottom right corner, indicating Parkinson's Disease.

R

NOTTINGHAMSHIRE HEALTHCARE NHS FOUNDATION TRUST

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Clinicians did not have to waste critical time double entering data. Time was saved not searching for information and decisions about patients were made with all the relevant facts available.

**Andrew Haw, Head of Health Informatics,
Nottinghamshire Healthcare NHS Foundation
Trust**

”

RESTART
Interoperable Digital Care



Nottinghamshire Healthcare NHS Foundation Trust

The Trust started as a mental health services provider and has grown through mergers. It now also offers community health provision. This means that it has disparate clinical systems for physical and mental health, provided in a variety of settings such as community, inpatient and outpatient settings. The Trust also manages two medium secure units and one high secure hospital.

Clinicians and other support providers had to make decisions without having access to all the relevant patient documentation. It was critical that all patient administration systems were linked so that staff providing services could have access to treatment and care plans.

Restart developed a proof of concept trial in the Trust's Rapid Response Liaison Psychiatry Teams across Nottinghamshire, taking data from disparate systems, built on different proprietary platforms, and pulling it into role-specific views.

The Trust is now extending the use of IMX-CR integrating services including pharmacy, PC MIS from York University and the Medical Interoperability Gateway (MIG) linking in primary care information.

IMX CLINICAL RECORD

Large-scale digital deployments across any organisation in an ICS can be time-consuming, inefficient and costly.

IMX Clinical Record is designed to unlock the value from previous investments. We work with you to deliver incremental programmes at your pace and quickly add new data sources when you're ready. It is fully interoperable - built with Open Technology to integrate any system or embed within.



Click here to download the case study:
An interoperability partnership with Bedford hospital for cross-border collaboration

IMX clinical record, provides healthcare professionals from any care setting with a single-source of real-time information to make informed decisions about patient care.

For more information or to book a consultation please get in touch.

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