Technology and Integrated Care in Ireland

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Delivering eHealth Ireland

Office of the Chief Information Officer
The World Has Never Been Changing So Fast
The World Has Never Been Changing So Fast... When will it come to health?
Knowledge & Information Plan

Integrated, Patient Centric, Efficient Care Delivery

Clinical & Information Governance

Care Delivery Enablement
Electronic Health Records
Cross Setting Information Integration
Health Service Insights
National Support Systems

Knowledge & Information Delivery Transformation
eHealth Ireland Vision

“To improve population wellbeing, health service efficiencies and economic opportunity enabled by effective and innovative digital solutions.”
CULTURAL DIFFERENCE AND THE IMPACT ON THE CREATION OF A DIGITAL FABRIC...
Digital Fabric

A flared fabric!
- Width of appeal

Protective
- Secure yet accessible

Trendy
- Attractive for use

Seasonal
- Malleable to change
The most dangerous phrase in the language is "we've always done it this way."
Clinical Leadership

- Over 200 Members
- Core principle to have NO technology projects
- Successful delivery requires clinical leadership
- Integrated care only possible with digital change as a catalyst
- Ireland wide benefits
Patients and Doctors need information and context on the patient’s health and wellness outside the clinical setting.

- How have you been?
- Have you been getting exercise and eating well?
- When did the pain start?
- What days did you feel the pain?
- How has your blood pressure been?

Doctor: Uh...fine.
Patient: Um...some.
Doctor: Um...I can’t remember now.
Patient: I think it was last Tuesday.
Patient: I wrote it down somewhere.
The Patient is the CEO
Starting point…
Moving from paper records locked in organisations to a digital patient record shared across care settings.

The “glue” that binds all this together and maintains integrity and security across the system.

Other healthcare providers will access and contribute to the National Shared Record through the Integration Capability.

Examples:
- Order Communications / Results Reporting
- Medicines Management
- Clinical Notes

Examples:
- Single MPI
- Scheduling
- Clinical Notes / Records
- Screening & Surveillance

The Individual Health Identifier Programme is a key enabler that allows information to be shared about a patient.

National Shared Record

Integration

Community Operational Systems
- GP Systems
- Pharmacy
- Private Hospitals

Acute Operational Systems

Individual Health Identifier
Evolving to a single solution set will require agility and a governance approach that supports a dynamic environment.
Digital Answers

Patient Portal

Hospital PAS

Integrated Referral Management – Group/Region

GP System

Guidelines & CDSS

Discharge Note/Summary
SMS Reminder
Advice Guidance
Electronic Triage
Appointment Management
Waiting List Data
Business Intelligence

MyGov id

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Priorities

Five key priorities between now & Xmas

- Deliver Digital Identity to all staff by 23rd Dec
- All aspects of MNCMS go live on time.
- Propose a solution to address the waiting list challenge set by Minister Harris by October & put it in place by Xmas.
- Provide support to roll out of National Medical Laboratory Information system (MedLIS) at St. James’ Hospital
- Put a solution in place for GPs to remove ‘tractor’ hardware.

Tony O’Brien
Director General, HSE

#eHealth4All #OneEHI
19th & 20th Nov
Innovation Challenge
Stimulate technological innovation for eHealth records
@Trinity College Dublin

21st Nov
22nd & 23rd Nov
Showcasing Irish IOT startups
Presenting on IOT and the art of the possible
@The Convention Centre Dublin
Two-day exhibition
Showcase of leading digital and connected technologies, which will revolutionise Irish healthcare.
www.eh2030.com
@Science Gallery

24th Nov
Recognising the best use and adoption practices for healthcare IT in Europe.
@Science Gallery

In collaboration with:

Partners:
A Year in Numbers - 2015

13M Healthlink messages sent
310 Lighthouse Projects
3M NIMIS records
90%+ IHI POC Success rate on 1st pass
130 CCIO Members
1,500 Healthlink followers
4M NIMIS Patients
3,627 GPs using Healthlink for same day access check
200 GPs eReferrals hospitals live
30 eReferrals hospitals live
1 NIMIS handbook
1 FutureHealth NDA
10 eReferrals

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