

A Citizen's Approach to National Electronic Health Records

Derick Mitchell, PhD
Irish Hospital Consultants Association Conference
Sept 30, 2023







What do we do, and how?

EDUCATION

ADVOCACY

INFORMATION

Our Patient-led, Public Private Partnership

1111

patient organisations*

individual patients

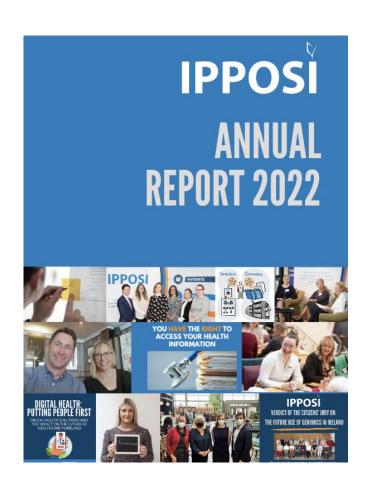
*represents the largest network of patient organisations in the country

228

individual scientists/researchers

25

healthcare companies



IPPOSI.IE

IPPOSI Pillars







EDUCATE

INVOLVE

IMPACT

Priority Areas



ACCESS TO INNOVATION

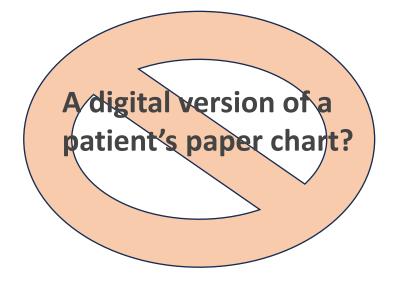


PATIENT & PUBLIC INVOLVEMENT



What is a National Electronic Health Record (EHR)?

A long-term digital record of a patient's medical history, across different health services







Benefits of integrated, national EHRs

Supports safer, more more timely patient

Facilitates the use data to improve ser support research

Access to all of your relevant health information

thways

all of

reamlined

f have fewer forms to fill out

d to inform health strategy tics and aggregated patient data sciency and cost savings



'A national EHR is a key requirement for the efficient enablement of integrated care.

It provides us with a North Star, or an ultimate destination for the digital transformation of our health service.

Existing strategic investments and individual point solutions must be integrated into an electronic health record'



Fran Thompson, HSE Chief Information Officer





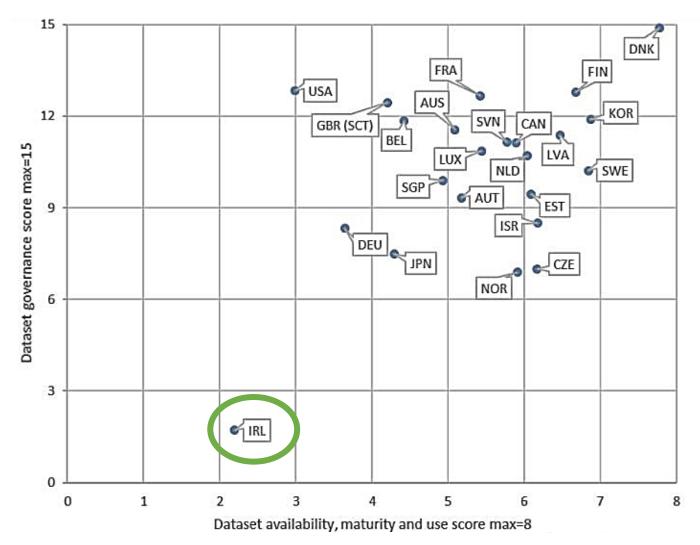
Big issue: Current state of Irish Health Data

COVID-19 shone a stark light on the siloed nature of Irish health data

2022 OECD report ranked Ireland way last for availability of health datasets and secondary use

Ireland is one of only two countries not regularly linking datasets for research, statistics, and monitoring

Ireland is one of 4 EU member states who have not implemented EHRs



What we are keeping an eye on...



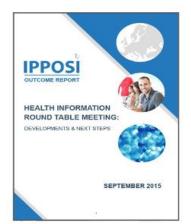


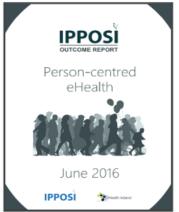




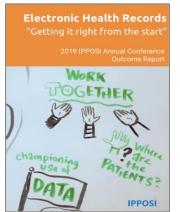


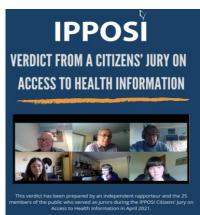
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Focus: IPPOSI Citizens' Jury

HOW DO YOU FEEL ABOUT YOUR
INF

1000 APPLICANTS

25 JURORS

6 ONLINE SESSIONS

WEEKS OF DELIBERATIONS

VERDICT

https://www.ipposi.ie/our-work/policy/health-information/citizens-jury/



WE NEED A CONNECTED,
QUALITY DIGITAL HEALTH
INFORMATION SYSTEM

WE NEED CITIZENS TO BE THE OWNERS OF THEIR OWN INFORMATION





WE HAVE A COLLECTIVE RESPONSIBILITY TO DO THE RIGHT THING

WE NEED TO BE SUPPORTED TO GROW TRUST AND CONFIDENCE IN THE STATE





WE NEED INDEPENDENT
OVERSIGHT OF OUR HEALTH
INFORMATION

WE NEED
ACCOUNTABILITY





WE NEED TO PARTNER WITH CITIZENS TO DESIGN OUR HEALTH INFORMATION FUTURE

WE NEED TO TREAT DATA AS A NATIONAL RESOURCE





WE NEED CONSENT TO BE THE CORNERSTONE OF EVERYTHING WE DO



2023 - Where are we now?

- January Joint Oireachtas Health Committee Meeting
 - Health Research Charities Ireland
- May (Heads of) Health Information Bill published
 - Provisions on Summary Care Records, Shared Care Record and EHRs
- (Due in Oct) DOH Digital Health & Social Care Framework
 - A 'roadmap for Digital Health 2023-2030'
- (Due in **Dec**)- HSE Digital Health Strategic Implementation Plan



Implementing a National EHR

- Need clinically led, clinicallydelivered programmes of work
- Need associated enabling governance and Patient/Public Involvement
- Need to foster & scale up digital innovation in the HSE
- Need Joint Advocacy + Joint Action
- Need Political appetite

A clinician's perspective:

"There is nobody more interested in the patient's health, than the patient themselves, and I would not have any reticence at all about patients having access to their own records, I would say bring it



DR GRAINNE COURTNEY

Former Chief Clinical Information Officer at St James' Hospital, Dublin

Listen to the podcast episode at https://bit.ly/3FGbBO1



MY NAME IS Mark Byrne

I LIVE WITH Stage 4 Male Breast Cancer

IN THE PAST, I OBTAINED ACCESS TO MY HEALTH INFORMATION BY Ringing my Oncologist, and by following up on scans and appointments

IN THE FUTURE, I WANT ACCESS TO MY HEALTH INFORMATION VIA A SECURE patient database where I can access my own personal information from anywhere in the European

HEALTH INFORMATION IS PATIENT INFORMATION

#MvHealthMvData

https://issuu.com/ipposi/docs/health information campaign graphics overperformed his expectations, and which part of the law had

WHAT DO WE NEED **TO GIVE PATIENTS ACCESS TO THEIR OWN HEALTH INFORMATION?**

INDIVIDUAL HEALTH **IDENTIFIER (IHI)**

We need to link up the different pieces of health information about an individual. The IHI gives each health service user a unique number which is attached to each piece of their health information.

We need a place to store all the health information that the health service generates about an individual over a lifetime. The EHR is a digital medical record. The National Children's Hospital will be the first hospital with an EHR (planned for late 2024).

ACUTE ELECTRONIC HEALTH RECORD

(EHR)

We need to make a summaru of the health information contained in the EHR available to support healthcare professionals who are providing individuals with emergency care or overseas care and who only need the most relevant pieces of health information about an individual

We need to provide individuals with access to their own health information - in full and in summary - via a single point of access such as a portal. The portal content and function should be co-designed with the individuals who use it.

SUMMARY

CARE

RECORD

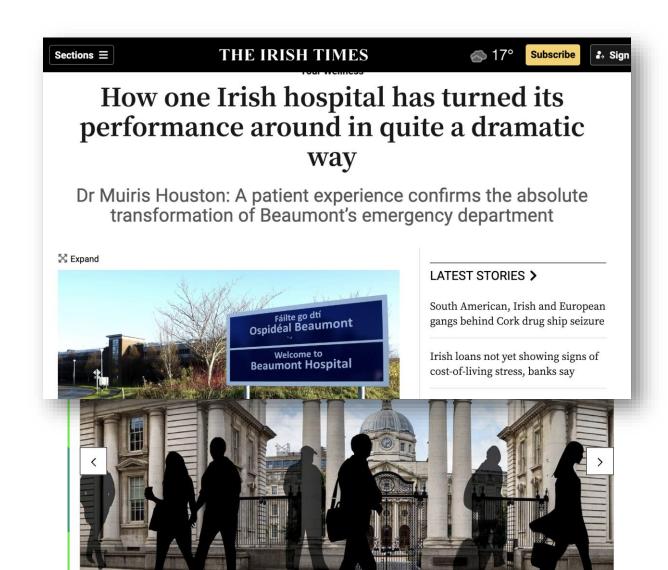
CITIZEN OR PATIENT

PORTAL

HEALTH INFRASTRUCTURE **PROJECTS**

We need to progress a suite of smaller health infrastructure projects to pilot approaches and to make incremental steps towards a larger vision for the digitalisation of health. The national maternitu record and e-prescribing are two

Challenges + Opportunities



Apart from the excellent and timely treatment of the patient, what absolutely blew me away in this case was the provision of a detailed printed summary of their care as they left the emergency department. This detailed all the person's test results and clinical findings — a rare occurrence in a system that usually limps along with a dismissive and unfulfilled promise that "we will be in touch with your GP". But the Beaumont experience was of seamless care of the highest standard.



Thank you!

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