

Data for Policy & Planning National Patient Safety Office Perspective

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The Case for Patient Safety

- Patient safety a global public health problem
- Global threat of antimicrobial resistance
- Avoidable harm - *1/10 patient develops a healthcare acquired condition*
- Avoidable deaths - UK - *3.6% of deaths in acute hospitals*
- Increasingly complex cases/care
- Safety a prerequisite to quality patient care
- Irish Patient safety reports
- INAES – baseline adverse event rate in Ireland
- Economic - Cost of claims in Ireland
- OECD (2017)
 - *Patient harm is estimated to be the 14th leading cause of the global disease burden.*
 - *Patient harm imparts a high financial cost - the available evidence suggests that 15% of hospital expenditure and activity in OECD countries can be attributed to treating safety failures.*



National Patient Safety Office

Oifig Náisiúnta um Shábháilteacht Othar

Patient Safety Surveillance

*data, information, trends
– complaints, good practice, incidents, patient experience, HCAs, errors, staffing, outcomes, quality.....*

Clinical Effectiveness

guidelines, audit, standards

**NATIONAL
CLINICAL
EFFECTIVENESS
COMMITTEE**

Patient Safety Advocacy & Policy

legislation – licensing, open disclosure, SREs, clinical audit, patient experience, culture, complaints, advocacy service

Patient Safety Surveillance & QA Loop



Intended Developments in Surveillance

Interrogation of data and information through a health analytic function to produce **national patient safety profiles (NPSPs)**

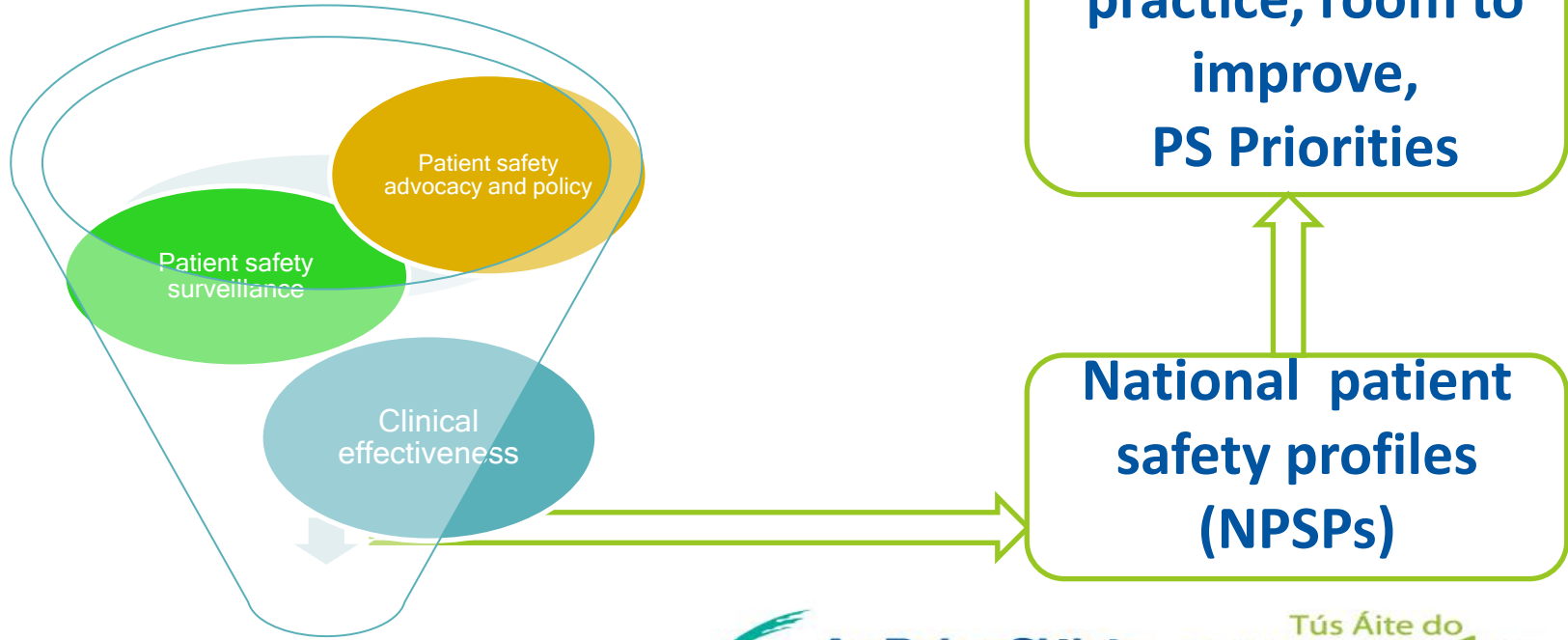
- A number of data sets have been identified as potential sources of information

Why = To inform patient safety priorities and patient safety planning and learning for the health system

Examples of types of existing datasets

Dataset	Type of data
NIMS	Adverse events, SREs
HIPE	Discharge data, LoS, audits, sepsis, NOCA, diagnosis, procedures
HPSC	HCAI datasets
Cancer Registry	Cancer incidence, treatment and survival
HSE PARs	Patient safety data, activity
Service regulators	Complaints trends, patient safety information
Coroner's Reports	Cause of death, patient safety recommendations
NPES	Patient feedback
National Audits	NOCA, SQI, clinical programmes

Triangulation of data across 3 pillars of NPSO





NPSPs for Service Providers

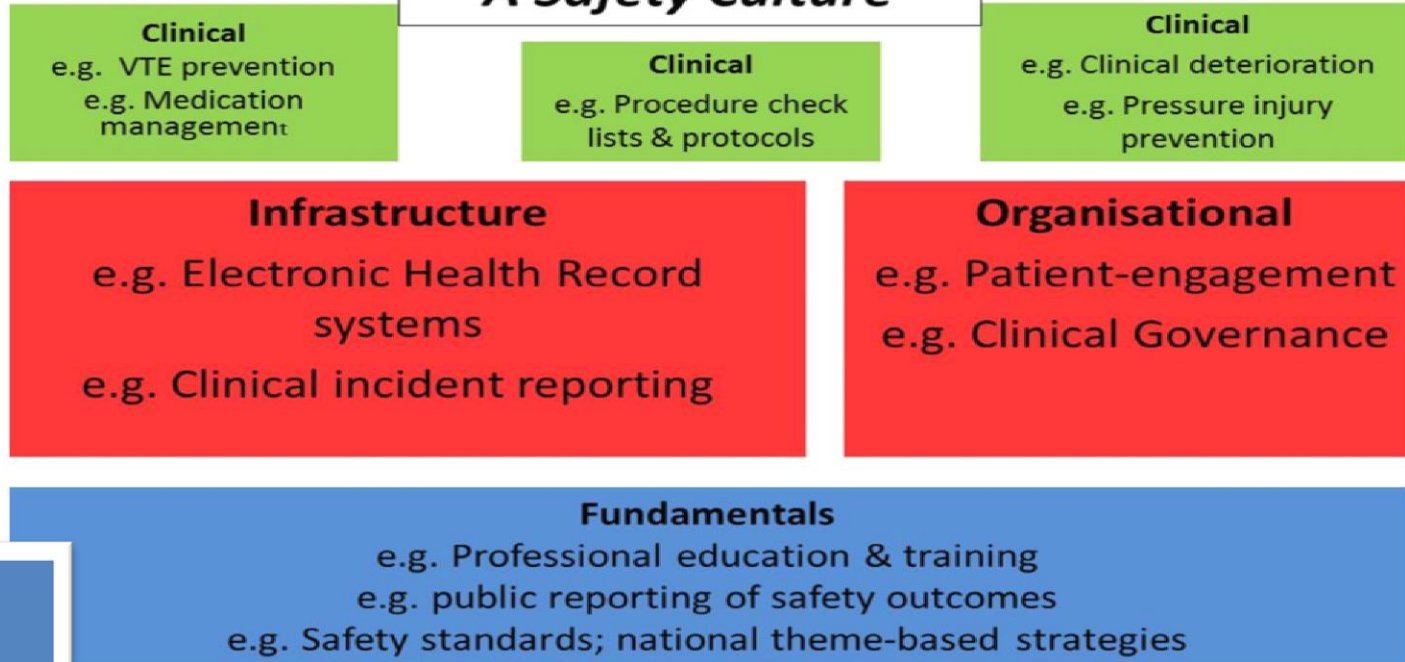
- Address the pre-cursors of harm
- Assist service providers to recognise and predict whether harm is likely
- Support a 'problem sensing' culture
- To underpin learning and improvement

NPSPs for Policy & planning



- Patient safety policy
- Patient safety leadership decisions
- Identification of clinical effectiveness requirements e.g. guidelines, audit

A Safety Culture



OECD 2017, Figure 16: A systems approach to improving safety at national level.



Table 13. Interventions with most favourable impact and cost ratings by average impact/cost ratio (n=23)

Intervention	Avg. impact/cost ratio
3.11 VTE prevention protocols	1.88
3.6 Central line catheter insertion protocols	1.83
3.7 Ventilator-associated pneumonia minimisation protocols	1.80
3.5 Urinary catheter use and insertion protocols	1.77
3.10 Peri-operative medication protocols	1.73
3.8 Procedural / surgical checklists	1.72
3.18 Patient identification and procedure matching protocols	1.67
3.13 Pressure injury (ulcer) prevention protocols	1.67
3.17 Patient hydration and nutrition standards	1.61

Source: OECD patient safety snapshot survey, 2017

Helping people to stay healthy and well

- Immunisation rates
- Cancer screening rates

Supporting people with long term conditions

- Ambulatory care sensitive conditions

Helping people when they are being treated and cared for in our health services

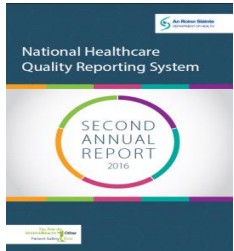
- Cancer survival rates
- Cancer surgery
- Acute hospital care

Supporting people to have positive experiences of health care

- Development of National Patient Experience Survey

Treating and caring for people in a safe environment

- Health care associated infection rates





NATIONAL HEALTHCARE QUALITY REPORTING SYSTEM

AREAS OF THE HEALTH SERVICES THAT ARE PERFORMING WELL



Immunisation rates have improved in the last few years



Survival rates for patients with breast and colorectal cancer are improving



Rates of cervical and breast cancer screening are improving

National rates of MRSA and *C. difficile* infections have improved



National hospitalisation rates for heart failure and diabetes are decreasing over the last 10 years

HOW THIS COMPARES TO THE OECD AVERAGE:



In-hospital mortality rates following admission with a heart attack decreased by **36%** between 2006 & 2015



AREAS WHERE THERE IS ROOM FOR IMPROVEMENT

The proportion of cases undergoing hip surgery within the recommended two days varies between individual hospitals



The rate of caesarean sections varies between individual hospitals

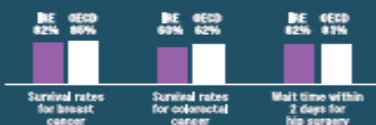
Women aged 50-60 have lower uptake rates for cervical cancer screening than the 25-49 age group



Chronic Obstructive Pulmonary Disease (COPD) hospitalisation rates are the highest of all OECD countries



HOW THIS COMPARES TO THE OECD AVERAGE:



Uses of the NHQRS Report

- **Patients and the public** - to access health information about their own county, their local health services, and the hospitals they attend.
- **Healthcare providers** - to examine how their organisation or service is performing and allows comparison to other similar services.
- **Policy makers** can use this report to compare performance of Irish health services with health services in other countries.

NPSO 2017/2018

- **Full establishment of NPSO (including surveillance function)**
- **Programme of Legislation**
 - Open Disclosure
 - Hospital Licensing (public & private)
 - Health Information and Patient Safety Bill
- **Policy for Patient Safety Complaints and Advocacy**
 - National Patient Advocacy Service & Review of Complaints Management
 - Targeted and public consultation underway
- **Ireland's Action Plan for AMR**
- **3rd Annual Report NHQRS**
- **National Patient Experience Survey (HIQA, HSE, DoH)**
- **National Patient Safety Advisory Council**
- **NCEC**
 - Extension of guideline and audit suite
 - PPI
 - HRB - CICER

Opportunities to embed a patient safety culture

- ABF, Commissioning models
- HSE National Service Plans, Operational Plans
- HSE Accountability framework
- Policy e.g. Maternity & Cancer Strategies, NPSO
- Regulation - service & professional
- Legislation
- Education, CPD

Website:

Firefox Start Page | National Patient Safety Office

health.gov.ie/national-patient-safety-office/

Visited | Getting Started | Department of Health | Dashboard | Department of Health | Healthnet

Home > National Patient Safety Office

National Patient Safety Office

National Patient Safety Office
Oifig Náisiúnta um Shábháilteacht Othar

The Department of Health recognises patient safety as the corner stone to quality healthcare. Our new National Patient Safety Office will focus on leading key patient safety policy initiatives. We will ensure safe health services are informed by good data and supported by legislation; commence surveillance of patient safety information to inform and direct patient safety improvements for hospital and community care; develop a model for a new national patient advocacy service; and extend the national clinical effectiveness framework to promote evidence based healthcare.

[View National Patient Safety Conference 2016](#)

View our events

Contact Us

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Clinical Effectiveness



Clinical effectiveness is a key component of patient safety. The integration of best evidence in service provision, through clinical effectiveness processes, promotes healthcare that is up to date, effective and consistent. Clinical effectiveness processes include guidelines, audit and practice guidance. The [Clinical Effectiveness](#) strand of the National Patient Safety Office supports the National Clinical Effectiveness Committee established by the Minister for Health.



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Patients & Public



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Resources &
Learning



Clinical Practice
Guidance