

Join us in achieving...

# Medication Without Harm



# On behalf of

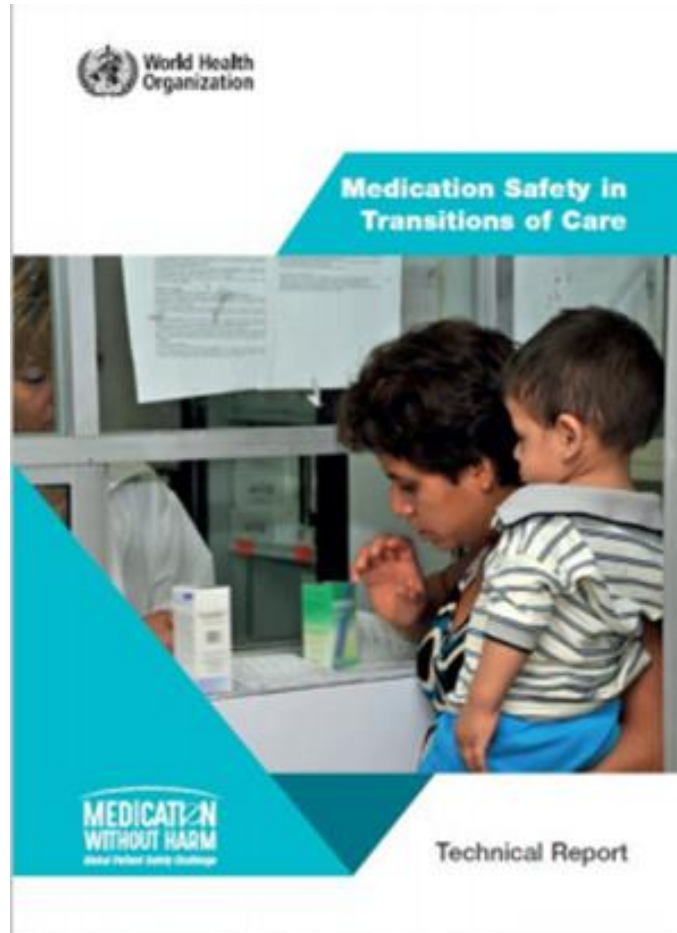
- National Medication Safety Programme
  - Health Services Executive National Quality and Patient Safety Directorate
  - [www.safermeds.ie](http://www.safermeds.ie)
- Irish Medication Safety Network
  - [www.imsn.ie](http://www.imsn.ie)



- Reduce serious, avoidable medication-related harm by 50% over 5 years
- Collaboration
- Evidence-based processes
- Quality improvement
- Patient empowerment & involvement
- Resources and support for healthcare professionals and organisations
- Research

# Transitions of Care

- Empowered patients
- Pharmacist-led medication reconciliation
- Processes to aid communication including eHealth



**Before you take it...**

**KNOW**  
your medicines and keep a list

**CHECK**  
that you are using the right medicines the right way

**ASK**  
your healthcare professional if you're unsure

**What is My Medicines List?**  
My Medicines List is a list of all the medicines and supplements you take.

**Why should I use it?**  
Keeping an up-to-date list can help you know your medicines. It can also help you when discussing your medicines with a healthcare professional.

**How should I fill it in?**  
To fill out My Medicines List, you need all your medicines in front of you. Another option is to ask your pharmacist to print out a list for you. Make sure you include all prescribed and over-the-counter medicines and supplements.

**How should I use it?**  
Keep your list up to date. Bring it with you when attending any healthcare appointment. You may find it useful to keep a photo of this list on your phone.

**How can I get another form?**  
To get another copy, you can print from [www.hkpharmacist.org](https://www.hkpharmacist.org) or ask for a copy at your local pharmacy.

Information for people who take medicines and their families

## My Medicines List

1 KNOW

2 CHECK

3 ASK

**My pharmacy's name** \_\_\_\_\_

**Phone number** \_\_\_\_\_

**My family doctor's name** \_\_\_\_\_

**Phone number** \_\_\_\_\_

**Emergency contact** \_\_\_\_\_

**Phone number** \_\_\_\_\_

**My medicines**
My allergies and how I react: \_\_\_\_\_

Name	Strength	How much I take each time	I take it	I take it every day (Yes / No)	Date I filled out this form	Why I take it?	My notes
Example: ABC Tablets	25mg	2 tablets	Once in the morning	Yes		For my heart	Take with food

This document belongs to the person named above. If taking a copy, return the original to the person.

# Reducing harm with high-risk medication and situations

- Lithium patient information booklet
  - St John of God's Hospital with HSE
- Paxlovid processes and resources
- Vaccination – processes to minimise risk of misidentification
- Codeine
- Oxytocin





Senior clinical pharmacists carries out comprehensive person-centred medicines review with patient and liaises with healthcare professionals to agree and implement changes

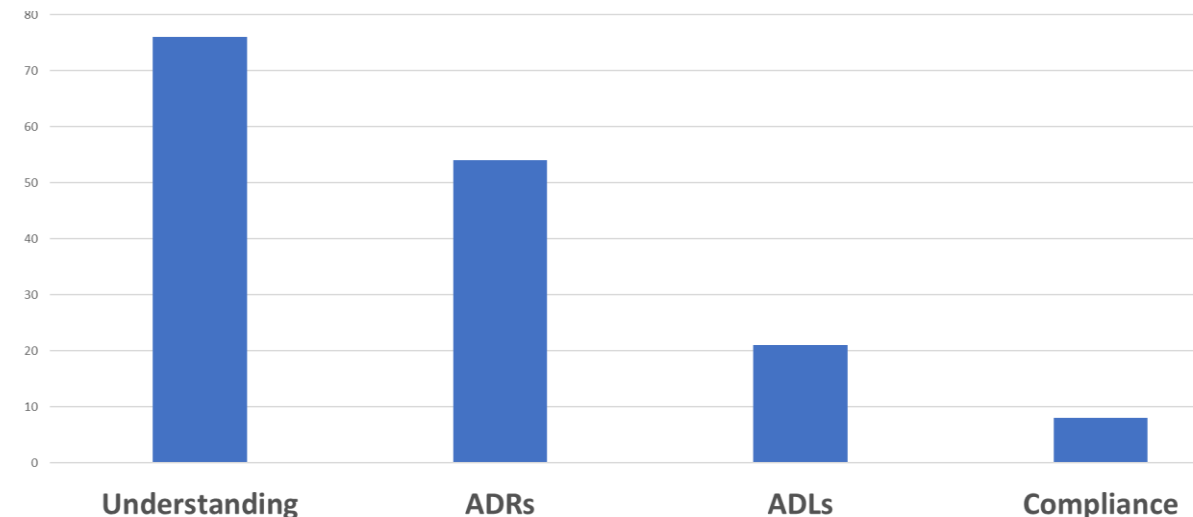


# 7 STEPS TO APPROPRIATE POLYPHARMACY



# Results (ROI)

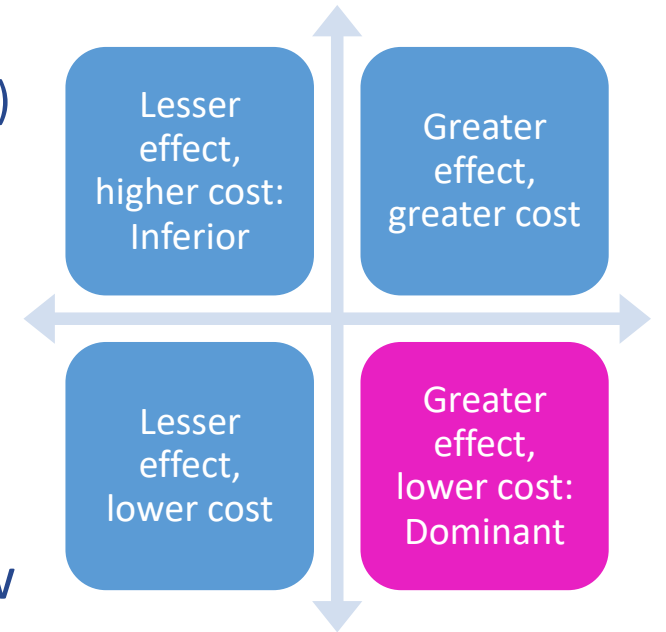
- 1900 reviews delivered (Jan 2021 – Sept 2022) by 3-4 pharmacists
- 13 issues addressed per review, including drug changes (stopping, reducing, starting and increasing medicines or doses), education, information, monitoring and referrals.
- 14 pre- to 12 medicines post-review
- High patient and GP acceptability



- High levels of potentially inappropriate prescribing (PIM and PPO) and resolution
- PC-MAI 27 to 7 (patient) or 1.99 to 0.57 (drug)

# Cost effective

- Cost per review = €202
  - 10 medicines reviews per working week per pharmacist (450 pa)
  - Payscale + PRSI + equipment + travel & subsistence
  - GP payment per review
- Cost savings per review = €411
  - Direct drug cost savings to HSE
    - Mean €375 (95% CI €217 to 542)
  - Hospital admission due to ADR avoidance: €36 per review
    - 638,090 over 65s; 26.3% have a hospital admission per annum, 10% are ADR-related, 2.6% have an ADR admission; 27% avoidable, therefore 0.71% of over 65s reviewed will avoid a hospital admission as a result per annum. €889 inpatient cost per day, ALOS 5.7 days
- Net cost savings per review = €208



Cost/Benefit per Pharmacist	
Total Cost	€ 91,875
Total Savings	€ 185,269
<b>Net:</b>	<b>€ 93,394</b>



# Resources

- Training
  - 3 x 45 min videos with MCQs, RCP accredited, see [www.isimpathy.eu](http://www.isimpathy.eu) Resources
- <https://www.therapeutics.scot.nhs.uk/wp-content/uploads/2018/04/Polypharmacy-Guidance-2018.pdf>
- <https://managemeds.scot.nhs.uk/>
  - App or website with guidance – HCP section and patient section
- <https://www.lenus.ie/handle/10147/631776?show=full>
  - Interim report iSIMPATY in ROI
- [www.safermeds.ie](http://www.safermeds.ie)
  - Resources including Know Check Ask, VTE, lithium



# Feedback to the International Medication Safety Network

*Irish Medication Safety Network Activity 2022*

*Niamh O'Hanlon, IMSN Chair*

# Recent IMSN Publications & Work in Progress



- Inaugural publication of biannual medication safety bulletins Mar and Sept 2022
- International Medication Safety Network – participation in oxytocin safety working group
- European Association of Hospital Pharmacists – participation in learning from medication safety working group, and presenting on developing medication safety pharmacists at EAHP conference, Lisbon 2023
- 2022 updated national lithium Therapy patient information booklet
- 2022 participation in National Patient Safety alert regarding the risk of codeine abuse in community settings
- 2022 input to steering group on national medicinal product catalogue
- 2022 input to steering group on hospital medication management system

## In pipeline

- progress reports from IMSN Electronic Health Record (EHR) Medication Safety Working Group
- update of Building a Medication Safety Programme in a hospital in Ireland

# Invite to conference Fri 25<sup>th</sup> Nov '22 10-14hrs GMT



**Virtual IMSN Conference 2022**  
*Navigating Medication Safety*  
Provisional Programme of Events

**Friday 25<sup>th</sup> Nov 2022**

*Conference Chair: Geraldine Creaton, IMSN Vice-Chair & Chief Pharmacist, St John's Hospital, Limerick*

- 10.00 Welcome & Overview of IMSN activity  
*Niamh O'Hanlon, IMSN Chair & Chief II Pharmacist, St Vincent's University Hospital*
- 10.30 Creating Pharmacist Prescribers  
*Professor Roisin O'Hare, Lead Teacher Practitioner Pharmacist of Northern Ireland University Network*
- 11.00 HIQA- Revised Monitoring Approach for Medication Safety in acute hospitals, & expansion to private hospitals  
*Sean Egan, Director of Healthcare Regulation*
- 11.45 HSE National Incident Reporting System  
*Lorraine Schwanberg, Assistant National Director, HSE Incident Management*

12.45 Break

13.15 Progress update on iSimpathy programme in Ireland  
*Ciara Kirke, HSE Clinical Lead, National Medication Safety Programme*

13.35 Irish Hospital Initiatives to improve safe use of medications (PEARLS)-Part 2

14.00 Close of Conference

Link to register: [https://us02web.zoom.us/webinar/register/WN\\_HboE9UBHQEOVQF3b3DtGMO](https://us02web.zoom.us/webinar/register/WN_HboE9UBHQEOVQF3b3DtGMO)

<https://imsn.ie/2022-conference/>

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