





Medication Error in New Zealand

– an uncertain future in Pharmacovigilance

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New Zealand Pharmacovigilance Centre

- National monitoring centre established in 1965
- WHO monitoring programme founding member in 1968
- Monitoring programmes

- | | | |
|---|---|--------------|
| – Spontaneous reports
medicines, vaccines, NHP's |  | 1965 ongoing |
| – selected medicines |  | 1977 - 2012 |
| – selected vaccines |  | 2004 - 2008 |
| – Medication error |  | 2009 – 2018 |
| – Recreational substances | | 2012 ongoing |
| – Vaping | | 2017 ongoing |

New Zealand Pharmacovigilance Centre in 2003



Unique PhV Arrangements in New Zealand

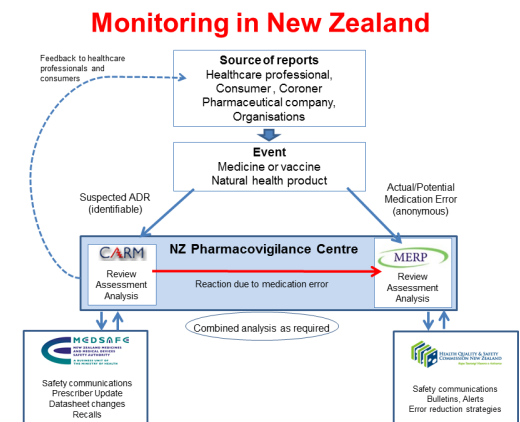
- Medsafe is the NZ Drug Regulator

Medsafe is a unit within the Ministry of Health

- National ADR/AEFI Monitoring independent from Regulator
 - University of Otago since 1965
 - Pharmacovigilance Services provided to Regulator under Contract to MoH
 - Medicines, Vaccines, Natural Health Products
- Independence recognised as valuable
 - Reporter
 - Ministry
- NZPhvC as a Pharmacovigilance Resource
 - Clinical decision making support
 - Research
 - academic
 - patient

MERP within NZPhvC

- Integrated collaborative approach to managing medicine harms
 - One portal for ADR and Med Error reports
 - Wider (national) perspective of medicine harms
 - Expertise in review and analysis of medicine harms
 - Recognition of different underlying issues behind ADR and Med Error
- Synergy of CARM and MERP
 - Complementary programmes
 - Cross programme awareness
- National Centre for medication “vigilance”
 - National dataset
 - informing national policy
 - valuable resource for research, teaching



Pharmacovigilance in transition

- New redesigned Pharmacovigilance Database *early 2023*
- New pharmacovigilance arrangements
 - Optimising synergies:
 - Medsafe (Regulator) - greater role in PhV operational processes
 - CARM/NZPhvC – focussed on serious/complex ICSRs and Research

Status of Medication Error Monitoring

Pre-COVID

- MERP closed July 2018
- Error events direct to CARM as an ICSR
 - MedDRA term & group assigned
 - Follow-up as appropriate (*limited to critical issues*)

COVID era

- Tailored Error event reporting option
- Reporting (*COVID Prgm & Immunisation trainers*)
 - Summary reporting
 - Highlighted issues for action

.... *Extended to other vaccines*

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Sporadic interest in rekindling MERP

National Phv yet to decide on a future for a MERP-like activity

Increasing interest from Pacific Islands in NZPhvC encouraging PhV

= an opportunity to focus on Medication/Vaccine Error as an initial prime aspect

Some random facts about New Zealand

