



All Hands on Deck!



At the end of this session, you will be able to:

1. Identify core data that could be used to prioritise patients for medicine reconciliation
2. Understand the pros and cons associated with prioritisation

Types of criteria

- Age
- Gender
- Medicine number i.e. > 8
- Medicine type e.g. warfarin, lithium, carbamazepine, phenytoin, methotrexate
- Co-morbidities/pre-existing conditions e.g. mental health, cystic fibrosis
- Patients being admitted to a bed
- Patients that will be discharged to a rest home facility
- Patients for whom medicines may have contributed to current admission e.g. adverse drug event
- Patients who have been recently discharged from hospital i.e. frequent flyer in a given period

Prioritisation SWOT analysis

Strengths

- Use resource appropriately
- Greater spread

Weakness

- If manual, time consuming
- Miss suitable outliers

Opportunities

- Met targets
- Reduce readmission of high risk patients
- Cost benefit analysis

Threats

- Media if patient missed and incident
- Over reliance

Other examples



MEDICINES RECONCILIATION (MR)

It can be **PUZZLING** to work out **EXACTLY** what **MEDICINES** your **PATIENT** is taking....

In **APU**, if your patient meets the following criteria:

**Under a General Medicine
or Care of the Elderly team**

and

Over 65 years

and

Bed booked

**MR will be undertaken automatically Monday to Friday
from 0800 to 1600 by our MR Pharmacists**

Paula Gazzard, pager 93: 5422

Jo Smith, pager 93: 5419

Help us to reconcile your patient's medicines!

Risk Factors Determining Medication on Admission

FORM MANDATORY (High Risk Group)

One of the following criteria:

- > 75 years
- > 5 medications
- Any TWO or more factors from above
- High risk medication(s)
- ICU, CCU, Oncology, Renal
- Suspected/known poor compliance
- Cognitive/sensory/comprehensive medication management

FORM HIGHLY DESIRABLE (Medium Risk Group)

One of the following criteria:

- > 65 years
- 3-5 medications
- Admission with ADR + ADE
- High risk disease or patient

FORM DESIRABLE (Low Risk Group)

One of the following criteria:

- Adult patient < 65 years
- < 3 regular low risk medications

Type of Patient	2 nd level MR (pharmacy consolidation)	3 rd level MR (medication review)
This list is not exhaustive and there may be circumstances where a patient does not fit any of the criteria below yet still needs a detailed MR.		
Patients whose medication is likely to have contributed to, or caused, the current admission		
Patients with complex medical history		
Patients on drugs with a narrow therapeutic index, e.g. digoxin, lithium, phenytoin, methotrexate		
Patients on opioids or other drugs with potential for abuse e.g. methadone, benzodiazepines		
Patients who are on medication but do not know names or doses, especially those with >4 drugs		
Patients with communication difficulties (sensory or cognitive impairment, language barriers)		
Patients with complex social ¹ , physical ² or mental health ³ issues that could suggest poor medicines management		
Straightforward drug histories e.g. patients transferred from nursing homes or other care settings		
Patients who have had significant or multiple intentional changes to their medication		
Patients with known adherence problems who would benefit from assessment for compliance aids		
Younger patients with no previous medical history		
Patients recently discharged and re-admitted for non-medication related issues, e.g. social		
Patients due to be discharged imminently where no changes have been made to medication		

Medicines Reconciliation Project funded by ADHB Planning and Funding
For more information, contact Nirasha Parsotam, Principal Pharmacist - Medication Safety on extn 6183

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¹ e.g. isolation, financial problems, low level of home support

² e.g. impaired sight, hearing, dexterity, mobility, swallowing, communication (language or speech)

³ e.g. cognitive impairment, mental illness, confusion, learning disabilities, disorientation

Crew Work



Establish the national prioritisation criteria

With your crew, discuss and answer the following

- What would we prioritise e.g. criteria?
- Why would we prioritise it e.g. reason?
- How would do the prioritisation i.e. method?
- Who would do the prioritisation?
- Resource(s) required e.g. tools, time, staff, cost