Change in medication management workflow with an electronic NRMC plus an electronic prescribing function

NEW RESIDENT or Changes made to Medications

GP prescribes on electronic NRMC (National resident medication chart) & this becomes chart for medication administration. Regulatory changes for the pilot remove barrier to requiring ink signed chart

Medication chart can be automatically viewed by community pharmacist to action. System communicates with pharmacy dispensing system

Pharmacy packs regular medications in #Webster-packs & delivers to RACF

Pharmacy dispenses PRN and schedule 8 medications in separate packaging & delivers to RACF

#Webster packs are a type of dose administration aid

ADMINISTRATION OF MEDICATIONS TO RESIDENTS

Regular medications

Careworker counts tablets in Webster pack. Resident photo in system assists with correct ID

Careworker compares tablet count to number of medications listed on eNRMC

Match

Mis-match

RN administers medication to resident

RN documents administration on eNRMC

GP, RACF staff and Pharmacy are all able to view the resident’s medication chart electronically

Mis-match reported to RN

RN completes incident form

Take picture of tablets

Send picture to pharmacy

RN administers medication until issue is resolved

Communicate with pharmacy to resolve discrepancy

PHONE ORDERS

RN calls GP to discuss resident’s condition

GP logs onto eNRMC and makes changes directly to medication chart

RN informs family of new medication. GP responsible for obtaining ‘consent’

Medication orders electronically sent to Pharmacy

Pharmacy dispenses medication & delivers to RACF

Pilot trial of an electronic version of the national resident medication chart (eNRMC) is underway.

The IT systems being used in the trial contain an electronic prescribing function which allows GPs to prescribe directly and all parties to view an electronic version of the same medication chart.