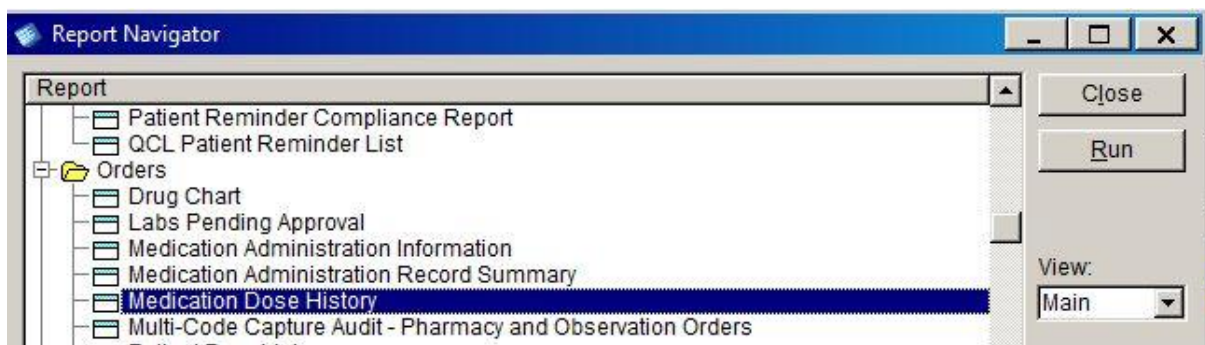


Instructions for generating MOSAIQ variation report v1.0

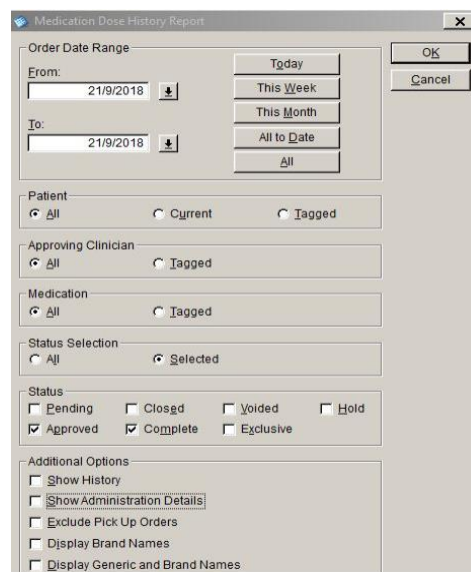
Last updated: 2/7/19

Created in MOSAIQ 2.64 SP8

Method: The Medication Dose History Report includes all dose adjustments for all medications used within a care plan or assigned as an ad-hoc order where the dose is calculated. It is a stock report within MOSAIQ and can be accessed via the report library:



In the original report these filters:



The screenshot shows the 'Medication Dose History Report' filter dialog box. It contains the following sections:

- Order Date Range:** 'From:' and 'To:' fields both set to 21/9/2018. Buttons for 'Today', 'This Week', 'This Month', 'All to Date', and 'All' are present.
- Patient:** Radio buttons for 'All' (selected), 'Current', and 'Tagged'.
- Approving Clinician:** Radio buttons for 'All' (selected) and 'Tagged'.
- Medication:** Radio buttons for 'All' (selected) and 'Tagged'.
- Status Selection:** Radio buttons for 'All' and 'Selected' (selected).
- Status:** Checkboxes for 'Pending', 'Closed', 'Voided', 'Hold', 'Approved' (checked), 'Complete' (checked), and 'Exclusive'.
- Additional Options:** Checkboxes for 'Show History', 'Show Administration Details' (checked), 'Exclude Pick Up Orders', 'Display Brand Names', and 'Display Generic and Brand Names'.

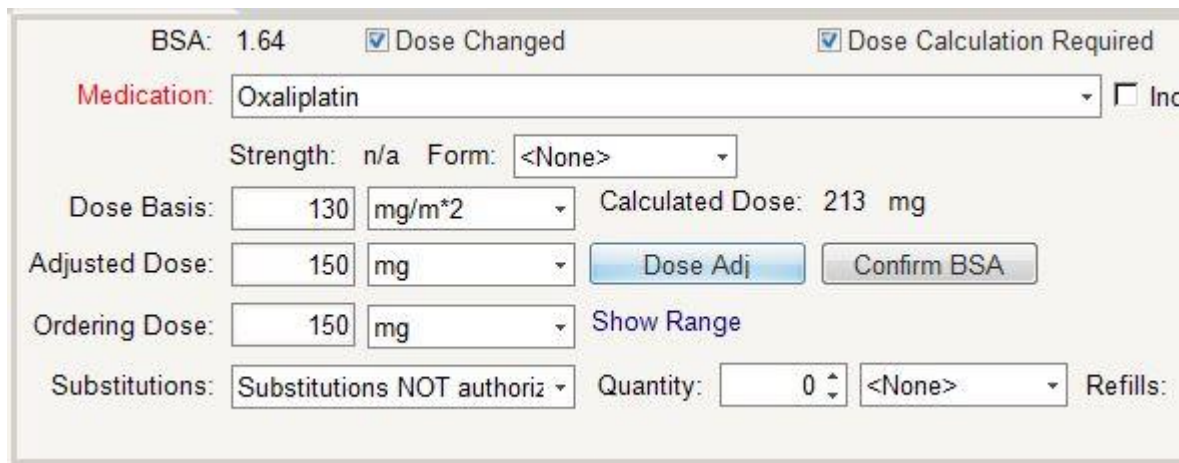
Produce this report:

Medication		Dose Basis	System Calc Dose	Dose Adjustment	Ordered Dose	BSA	Height	Weight
<small>Orange Hospital Run by: RN 21/09/2018 12:18:02PM</small> <small>(+) Denotes a dose increase * - ICD-9 Diagnosis</small>								
<small>Patient Name: ZZZBOOKER, BETH AUJD: 90003 Dept: Orange Hospital Order #: 1492872</small> <small>Diagnosis: 174.2 - Upper-inner quadrant of breast Care Plan: Adjuvant CAPOX (XELOX) (capecitabine a CycleDay: 1/1</small> <small>Start Date: 21/09/2018 Ordered By: Nixon, Rachel Patient Age: 62 yrs - 9/06/1956</small> <small>Status: Approved Approved By: Nixon, Rachel Attending: Hensly, Roger</small> <small>Condition: For IV administration over 2 hours *glucose flush only*</small>								
Glucose 5%								
Oxaliplatin	130 mg/m ²	257 mg	-24.90 %	193.00 mg	1.98	170 cm	87 kg	

Medication		Dose Basis	System Calc Dose	Dose Adjustment	Ordered Dose	BSA	Height	Weight
<small>Patient Name: ZZZBOOKER, BETH AUJD: 90003 Dept: Orange Hospital Order #: 1492873</small> <small>Diagnosis: 174.2 - Upper-inner quadrant of breast Care Plan: Adjuvant CAPOX (XELOX) (capecitabine a CycleDay: 1/1</small> <small>Start Date: 21/09/2018 Ordered By: Nixon, Rachel Patient Age: 62 yrs - 9/06/1956</small> <small>Status: Approved Approved By: Nixon, Rachel Attending: Hensly, Roger</small> <small>Condition: Take TWICE a day swallowed whole with a full glass of water within 30 minutes after the end of a meal for 14 days only of a 21 day cycle.</small>								
Capecitabine	1000 mg/m ²	1,900 mg	-49.49 %	1,000.00 mg	1.98	170 cm	87 kg	

Note:

- A dose adjustment is where the ordered dose varies from the dose calculated by MOSAIQ. In order for the adjusted dose to be captured by the report the 'Dose Adj' tab needs to be used rather than changing the dose basis or the ordering dose on the prescribing page. This opens a further window which allows a reason for the dose adjustment to be entered.



- Allowing prescribers to change of "Dose Basis" or "Ordering Dose" will reduce the functionality of the audit tool.
- The stock report can be filtered so only Cycle 1 Day 1 treatments are displayed.

Limitations:

- This report only considers changes in the dose, not addition or removal of medications or change of medications.

Please direct queries or feedback about the tool (including operation and optimisation) to Shaun O'Connor at projectmanager@victag.org.au

Acknowledgements - with thanks to Rachel Nixon, Western NSW Local Health District



WNSW used the report, looking at variations of +/- 20% as agreed in the health service. A customised crystal report with the same filters and a changed format were used, with the addition of reasons for dose adjustment added.

