

## Instructions for generating ARIA variation report v1.0

Last updated: 18/11/19

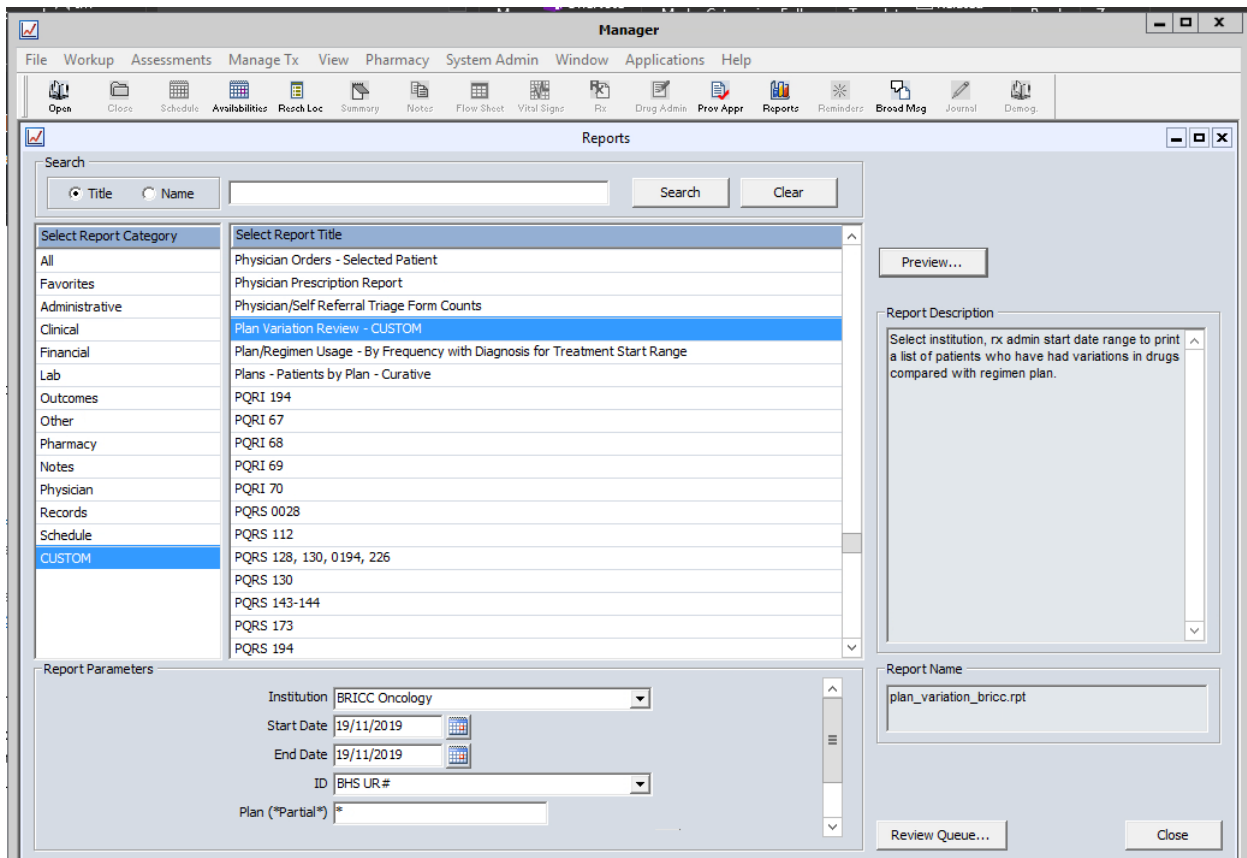
### Method:

The custom report to produce a variation report will need to be installed by Varian.

For Australian sites:

- Create a request in myvarian to be directed to the HD Reports Medonc group
- The ticket should request the report plan\_variation\_bricc.rpt (Chemotherapy Variation Report) be implemented at your site
- Varian will provide information on the next steps (Please note that there will be a cost for implementation of this Crystal report – Varian can provide a quote for you)

Once the report is installed, use the following procedure:



The screenshot shows the 'Manager' application window with the 'Reports' dialog box open. The 'Reports' window has a search bar and a list of reports. The 'CUSTOM' category is selected, and the report 'Plan Variation Review - CUSTOM' is highlighted. The 'Report Parameters' section includes fields for Institution (BRICC Oncology), Start Date (19/11/2019), End Date (19/11/2019), ID (BHS UR#), and Plan (\*Partial\*). The 'Report Name' field contains 'plan\_variation\_bricc.rpt'. There are buttons for 'Preview...', 'Review Queue...', and 'Close'.

**Report parameters:**

**Report Parameters**

Institution: BRICC Oncology

Start Date: 19/11/2019

End Date: 19/11/2019

ID: BHS UR#

Plan (\*Partial\*): \*

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Provider: (All)

Clinical Trial Y/N/\*-all: \*

**Report should look like this (in the initial version, it may look like the column headings are repeated on the left-hand side for each row, followed by the data – the tool takes this into account):**

Regimen	Vers	Summary & DeAdm	Start	BHS UR#	Patient Name	Primary Dx	Ordered By	Dose	Calc	Detail	Rx	Regn	Vers	IC	Agent	Agent Cls	Status	Prev Dose	Dose pot	DoseReason	Intent	Line	Ycle	Day		
Hormone 2.0		Docetaxel	50	Nov 19, 2019				Age = 72		Docetaxel	Predp2	0	N		Dexamethason		Discontin		8	100.00	8		0	7	14	
Metastatic2.0		Cetuximab	500	Nov 19, 2019				Age = 48		irinotecan	Cetux_D12	0	N		Dexamethason		O		50.00	4			0	2	1	
HER2+ ve 4.0		Trastuzumab	80	Nov 19, 2019				Age = 50		Trastuzumab	34	0	N		Trastuzumab	Chemo	O		98.97	500			0	100	1	
Myeloidysp.0		Asacol	175	Nov 19, 2019				Age = 68		irinotecan	Asacol	0	N		Asacol		O		75.75	100			0	17	2	
Carfilzomib.0		Carfilzomib	20	Nov 19, 2019				Age = 78		Carfilzomib	3.0	N		Sodium Chlorid		O			10.00	50			0	21	1	
Carfilzomib.0		Carfilzomib	20	Nov 19, 2019				Age = 78		Carfilzomib	3.0	N		Sodium Chlorid		O			20.00	100			0	21	1	
HER2+ ve 0.0		Paclitaxel	101	Nov 19, 2019				Age = 83		irinotecan	Paclitaxel	0	N		Paclitaxel	Chemo	O		50.00	50		59	Frailty/AGE --	0	1	15
Metastatic3.0		Irinotecan	180	Nov 19, 2019				Age = 71		irinotecan	Hydr	3.0	N		Irinotecan Hydr		O		75.00	300			0	10	1	
Metastatic3.0		Irinotecan	180	Nov 19, 2019				Age = 71		irinotecan	Hydr	3.0	N		Fluorouracil	Chemo	Errored		75.00	3,960			0	10	1	
Metastatic2.0		Cetuximab	500	Nov 19, 2019				Age = 69		irinotecan	Cetux_D12	0	N		Dexamethason		O		50.00	2			0	8	2	
HIZENTRA 1.0		Hizentra	is ind	Nov 19, 2019				Age = 75		irinotecan	HIZENTRA	Suit	0	N	Immunoglobulin		O		105.00	8			0	5	43	
Metastatic0.0		Bevacizumab	80	Nov 19, 2019				Age = 73		irinotecan	Bev	0.0	N		Dexamethason		O		200.00	8			0	5	2	
Romiplostim.0		Initial dose	Th	Nov 19, 2019				Age = 59		irinotecan	Romiplostim	11	0	N	Romiplostim		O		287.37	250			0	6	1	

**Export as CSV as follows:**

**Export**

Format:

Separated Values (CSV)

Destination:

Disk file

OK

Cancel

**Open with Microsoft Excel and copy data across to tool as directed**

**Next step:**

- Access the VicTAG Chemotherapy Audit Toolkit ARIA tool and follow the instructions on the “Instructions for Use” tab
  - The report will need to be copied across into the “Data Input” worksheet

### Limitations:

- The report will produce information on any cycle and medication altered. The VicTAG ARIA tool will automatically filter for supportive care, if the “Excluded Terms” worksheet is up to date and includes all desired terms.
- The tool contains toggles on the “Instructions for use” worksheet that allows for selection of:
  - Cycle 1 or All Cycles.
  - % variation required to be considered significant (i.e. if 20 is typed in, variations of less than 20% from 100% dose will be filtered out
    - Please ensure this toggle is selected to the desired setting before processing data, otherwise the filtering may need to be manually reset.
- The tool is currently dependent on the order of the output fields being maintained to enable the automatic filter to function correctly. The formulas can be edited if you are confident in using Excel.

### Tips and tricks

- Please check the Excluded Terms list in the tab with the same name to see if it matches up with supported therapy terms used in your health service. Modifying this list to match terms that should be excluded will make the automatic filtering step more efficient. Add terms by replacing “Palonosetron” from Row 33 downwards (Don’t delete the content of these cells otherwise the filtering will not work).
- The “Data Analysis” tab provides some basic statistics on variations, such as variations in total, variations excluded, including broken down by stage, and variations sent on to further consideration (unfortunately, the report does not provide information on how many cycles/drugs were checked as part of running the report, so an incidence rate cannot be determined).
- If a particular protocol turns up frequently in the report, the protocol may need to be reviewed to ensure that it is being used as intended or can be modified to suit prescriber intention to minimize the need for variations.

Please direct queries or feedback about the tool (including operation and optimisation) to Shaun O’Connor at [projectmanager@victag.org.au](mailto:projectmanager@victag.org.au) or [cancerplanning@dhhs.vic.gov.au](mailto:cancerplanning@dhhs.vic.gov.au)

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