

Release Notes Medtech32

New Zealand Formulary (BPACNZRx) Integration



Pregnancy

(February 2020)



These release notes contain important information for Medtech32 users. Please ensure that they are circulated amongst all relevant staff. We suggest that this document is filed safely for future reference.

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Pregnancy

There are a number of restrictions that should be understood with regards to Pregnancy and the use of the BPACNZRx integrated New Zealand Formulary data within Medtech32.

Pregnancy warnings are displayed regardless of age

Pregnancy monograph information displays for all patients regardless of their age or gender (This is important as some medications may affect male fertility) in this release of BPACNZRx. BPACNZRx may introduce user controlled settings in future releases to allow a provider to set the age boundaries for presenting the pregnancy warnings.

No ability to suppress drugs 'at risk when pregnant'

The approach of using pregnancy risk categories has several limitations, including that:

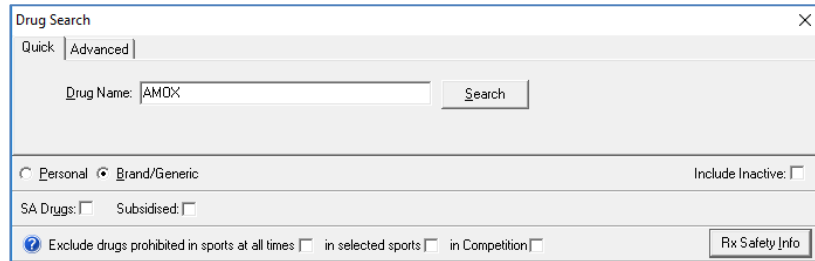
- It does not provide information about risks across different trimesters of pregnancy
- Medicines with a wide range of associated risks could be included in the same category
- The categories imply a grading system, which could lead to prescribing based on the risk category rather than an understanding of the evidence of risks and benefits for a particular patient
- The single-letter classification system does not provide enough information to support informed decision making by prescribers and patients

As a result of these shortcomings, there is an international movement away from using pregnancy safety categories, and in their place providing descriptions, where applicable, of the underlying evidence, degree of severity, timing of effects on the developing foetus and areas where there is a lack of evidence.

BPACNZRx includes brief advice on the safety of medicines in pregnancy and lactation from the textbook 'Drugs in Pregnancy and Lactation 2017' (used by permission from Wolters Kluwer Health). This information is available in an expandable section in a medicine monograph.

Accessing Pregnancy information during Drug Search

When searching for a medication to prescribe to the patient, the Drug Search screen will now perform the drug search within the NZF drug database.

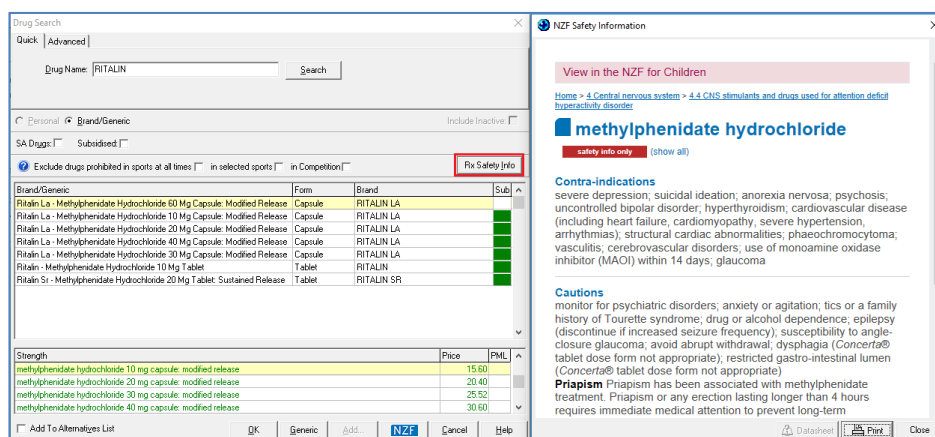


The following itemises the changes to the Drug Search screen for the BPACNZRx prescribing module with regards to Pregnancy:

- Exclude 'Unsafe in Pregnancy' filter has been removed, as the pregnancy related information from the monograph will be displaying during prescribing which can be double clicked to open the monograph section to view the full contents.
- A new '**Rx Safety Info**' feature has been added to the Drug Search screen.

The Rx Safety Info feature is an important new feature which can be used to ensure a drug is not contra-indicated in hepatic and renal impairment, pregnancy and breast-feeding.

Clicking on the Rx Safety Info button on the Drug Search screen after selecting a medication will open the NZF Safety Information screen.



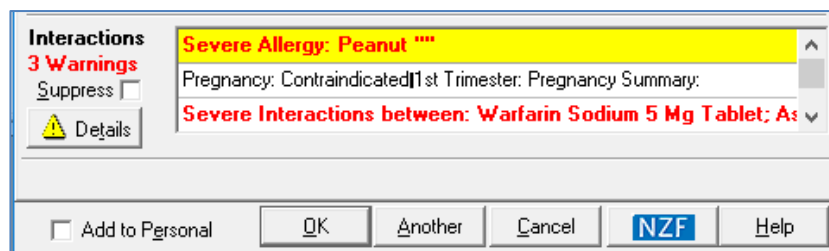
As the 'Unsafe in Pregnancy' filter has been removed, it is important that a prescriber refers to the 'Rx Safety Info' section carefully before prescribing.

Important Note – NZF Safety Information

Unlike MIMS the NZF Safety Information is not stored locally in the practice's system. The NZF Safety Information is an online web-based resource, and requires an internet connection to be accessed. Being an online resource you can be assured that the information is as up to date as possible when using it, even if the latest drug update has not been run.

Pregnancy Interaction Warnings

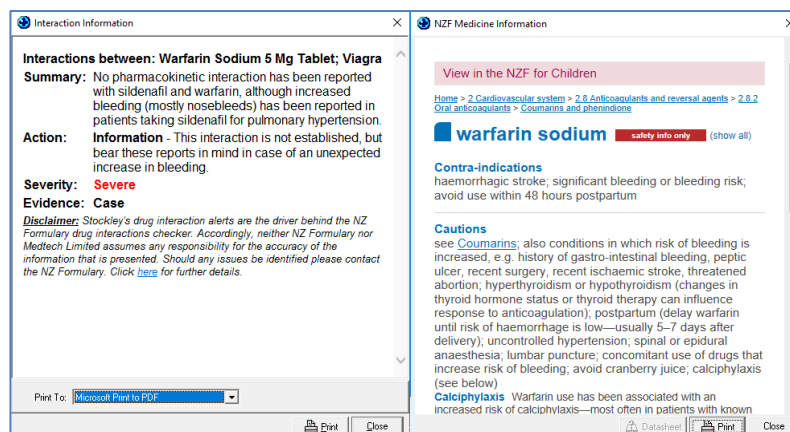
The interactions grid will display Medical Warnings, pregnancy related information and the drug and Drug to Drug Interactions.



The ordering of Interaction warnings displayed on the New Patient Medication screen will be:

- Patient Medical Warnings, related to the prescribed drug if any, ordered by Severity
- Other Substance Medical warnings with Rx Warning ticked, ordered by Severity
- Patient Note Only with Rx Warning ticked, ordered by date created, oldest at the top
- Pregnancy section from NZF monograph
- Drug to Drug interactions, ordered by Severity

Each of the strings of interaction information can be double clicked to get further details (e.g. pregnancy string and/or drug or drug to drug interaction information) or alternatively click the Details button when the relevant information is highlighted.





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Are you looking for a quick answer to your support query or changes related to this release?

Sara, our Virtual Support Chat Bot is available within our Insight Customer Portal 24 hours a day, 7 days a week, whenever you need help.

All you need to do is type a question, and Sara will provide the answer. She has been trained on most of the questions we get asked regularly on our Support Desk.

If Sara cannot answer your support query, she will assist you in creating a Support Ticket or can pass you onto a member of our Customer Care team.

If you would like to ask Sara your next support query, log into Insight at insight.medtechglobal.com