



Medtech Evolution

What is BPACNZRx

(BPACNZRx) Integration User Guide

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Medtech Evolution now offers the NZF drug formulary as an alternative to the MIMS integrated formulary for prescribing and medical warnings. A practice can enable the NZF drug formulary as an alternative to the MIMS integrated formulary based on their choice as a practice. The NZF drug formulary aims to create the safest user-friendly prescribing platform, and provides continued use of all existing prescribing functionality, where possible, along with additional features and functionality available based on the NZF drug data.

Medtech and BPAC NZ have enabled New Zealand Formulary integration into the Medtech Evolution platform. These integration and medical warning enhancements have been branded as BPACNZRx.

The MIMS and NZF integrated formularies mostly function in a similar fashion. The details below indicate significant differences when using BPACNZRx which includes aspects for consideration regarding Patient Prescribing continuity:

- Drug-to-Drug Interaction checks utilises Stockley's Interaction Alerts engine, an internationally recognised accurate source of drug interactions.
- Medication terms may be longer, as these will be sourced from the NZ Universal List of Medicines.
- The ability to filter medication Unsafe in Pregnancy has been removed and has been replaced by always displaying a portion of the Pregnancy section of the associated medication monograph during prescribing.
- The Banned in Sports filter control to manage medications for athletes has been enhanced.
- Access to Medication Monograph information (i.e. NZ Formulary link) requires an internet connection.
- Section 29 medications are highlighted during the prescribing process and printed on a prescription.
- It was recognised that "Alert Fatigue" amongst prescribing clinicians is very real. This affects clinicians by conditioning them to ignore the many and frequent warnings which at times can feel unhelpful. BPACNZRx allows less important drug-to-drug interactions, such as 'Information only' to be suppressed (at individual prescriber level).
- BPACNZRx has also added a new mandatory medication alert field called "Severity". When prescribing a medicine classified with severe allergy, a Clinician will receive a warning prompt and be prevented from prescribing the medication.
- Whilst all medication warnings must be re-classified, clinician also has the option of viewing and editing warnings during the prescribing process, as well as choosing to display or suppress warnings for allergies classed as mild.
- Patient drug allergies checks now include Excipient substances within the medication.
- BPACNZRx is committed to continually enhancing its capacity and speed. Monthly updates can be downloaded directly from within Medtech Evolution.