Release Notes Medtech32

New Zealand Formulary (BPACNZRx) Integration



Drug Search

(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.

Contents

Drug Search

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.

Drug Search	×
Quick Advanced	
Drug Name: AMOX Search	
C Personal 🖲 Brand/Generic	Include Inactive:
SA Drugs: 🗖 Subsidised: 🦵	
② Exclude drugs prohibited in sports at all times	Rx Safety Info

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

• Search by 'Therapeutic Options' has been removed from both the Quick and Advanced tabs

Quick Advanced		
<u>D</u> rug Name:	Search	
rug Search		
Drug Search Quick Advanced		;

• The 'Sub' filter has been renamed to its full term 'Subsidised'

Drug Search	×
Quick Advanced	
Drug Name: Search	
C Personal Brand/Generic	Include Inactive: 🗖
SA Drugs: Subsidised:	

- 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.
- 'Exclude Banned in Sport' filter has been removed, and has been replaced with a new set of filter options which follow the World Anti-Doping Agency (WADA) classification of three categories:
 - Exclude drugs prohibited in sports at all times
 - Excluded in selected sports
 - Excluded in competition only



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C Personal C Brand/Generic	Include Inactive: 🗖
SA Drugs: 🗖 Subsidised: 🥅	
	Rx Safety Info

If a patient is a competitive athlete & subject to drug testing, then the '**Exclude drugs prohibited in sports at all times**' must be checked. If they are an athlete in an eye/hand coordinated sport, which bans beta blockers, then the '**in selected sports**' must be checked. Finally, if they are in competition or are about to compete, then '**in competition**' must ALSO be checked.

Clicking on the Help icon next to the new Sport filters will open and display Guidance on using these new filter controls.

More Information	×
BPACNZRx Sports Filter Help	
Familiarity of the BPACNZRx Sports Filter feature is necessary to reduce the risk of an athlete or sportsperson inadvertently being prescribed a banned medication. It is also important to realise the status of a medication can change and an additional check or the <u>WADA website</u> is advised if there is uncertainty. Each applicable banned in sports medication is assigned a <u>single</u> Sports Category which is either S1-S9 or P1. Each filter control removes medications which belong to the following categories:	
at all times: Categories S1-S5, inclusive In selected sports: Category P1 only In Competition: Categories S6-S9, inclusive	
By way of example	
If an athlete or sportsperson is subject to drug testing then at all Times <u>must</u> be selected/ticked.	

• 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.

Drug Search		×	NZF Safety Information	×
Quick Advanced			Vizi Salety mornation	~
door [Advanced]				~
Drug Name: RITALIN	Search		View in the NZF for Children	
			Home > 4 Central nervous system > 4.4 CNS stimulants and drugs used for attention deficit hyperactivity disorder	
C Eersonal @ Brand/Generic		Include Inactive: 🗖	methylphenidate hydrochloride	
SA Drugs: 🗐 Subsidised: 🥅				
Exclude drugs prohibited in sports at all times in selected sports in in	Competition 🗔	Rx Safety (nfo	safety info only (show all)	
Brand/Generic Fr	orm Brand	Sub ^		
Ritalin La - Methylohenidate Hydrochloride 60 Mg Capsule: Modified Release C	apsule BITALIN LA		severe depression; suicidal ideation; anorexia nervosa; psychosis;	
Ritalin La - Methylphenidate Hydrochloride 10 Mg Capsule: Modified Release C	apsule RITALIN LA		uncontrolled bipolar disorder; hyperthyroidism; cardiovascular disease	4 - E
Ritalin La - Methylphenidate Hydrochloride 20 Mg Capsule: Modified Release C	apsule BITALIN LA		(including heart failure, cardiomyopathy, severe hypertension,	
Ritalin La - Methylphenidate Hydrochloride 40 Mg Capsule: Modified Release C	apsule BITALIN LA		arrhythmias); structural cardiac abnormalities; phaeochromocytoma;	
Ritalin La - Methylphenidate Hydrochloride 30 Mg Capsule: Modified Release C	apsule RITALIN LA		vasculitis; cerebrovascular disorders; use of monoamine oxidase	
Ritalin - Methylphenidate Hydrochloride 10 Mg Tablet	ablet BITALIN		inhibitor (MAOI) within 14 days; glaucoma	
Ritalin Sr - Methylphenidate Hydrochloride 20 Mg Tablet: Sustained Release T-	ablet RITALIN SR			
		~	Cautions monitor for psychiatric disorders; anxiety or agitation; tics or a family history of Tourette syndrome; drug or alcohol dependence; epilepsy (discontinue if increased seizure frequency); susceptibility to angle- closure olaucoma: avoid abruot withdrawal: drsphagia (<i>Concerta</i> ®)	
Strength		Price PML ^	tablet dose form not appropriate); restricted gastro-intestinal lumen	
methylphenidate hydrochloride 10 mg capsule: modified release		15.60	(Concerta® tablet dose form not appropriate)	
methylphenidate hydrochloride 20 mg capsule: modified release		20.40	Priapism Priapism has been associated with methylphenidate	
methylphenidate hydrochloride 30 mg capsule: modified release		25.52	treatment. Priapism or any erection lasting longer than 4 hours	
methylphenidate hydrochloride 40 mg capsule: modified release		30.60 🗸	requires immediate medical attention to prevent long-term	`
Add To Alternati <u>v</u> es List	neric Add NZF	Cancel Help	🛆 Datasheet	Close

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.

• Search by Therapeutic Group on the Advanced tab now provides a drill down to three levels of ATC (Anatomical Therapeutic Chemical) and is presented in a tree hierarchy

Find Therapeutic Group	Х
Iherapeutic Group: Search	
☐ Alimentary tract and metabolism	~
Anabolic agents for systemic use	
Antidiarrheals, intestinal antiinflammatory/antiinfective agents	
Antidiarrheal microorganisms	
Antipropulsives	
Electrolytes with carbohydrates	
Intestinal adsorbents	
Intestinal antiinfectives	
Intestinal antiinflammatory agents	
Other antidiarrheals	
Antiemetics and antinauseants	
Antiobesity preparations, excl. diet products	
Appetite stimulants	
🚍 Bile and liver therapy	
Bile therapy	
— Drugs for bile therapy and lipotropics in combination	
Liver therapy, lipotropics	
Drugs for acid related disorders	
Drugs for functional gastrointestinal disorders	
吏 Drugs used in diabetes	
Laxatives	
Dihor alimontary tract and matabolism products	-
<u>O</u> K <u>C</u> ancel <u>H</u> elp	

- The first level of the code indicates the anatomical main group
- The second level of the code indicates the therapeutic main group
- The third level of the code indicates the therapeutic/pharmacological subgroup

Please Note: Some levels may not display any medications which means no drugs are currently available within NZ that belong to the selected category.

• The 'Generic Group' option on the Advanced tab has been renamed to 'Generic Name'

Drug Search	×
Quick Advanced	
Iherapeutic Group:	Search Preferred Medicines Only
Generic Name:	

• Searching for all the preparations for a particular drug name will show the list of preparations in order of Strength.



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Drug Search					>
Quick Advanced					
Drug Name: PARACETAMOL 125	Search				
C Bersonal 🕫 Brand/Generic			Include Ina	ctive:	_
SA Drugs: 🗖 Subsidised: 🥅					
Exclude drugs prohibited in sports at all times — in selected sports —	in Competition		Rx Sa	fety <u>I</u> nl	0
Brand/Generic	Form	Brand		Sub	Γ
Paracetamol 125 Mg Suppository (Panadol)	Suppository	PANADOL			í
Paracetamol 125 Mg Suppository (Paracetamol (Pharmacy Health))	Suppository	PARACETAMOL (PH/	ARMACY HEA		l
Paracetamol (Pharmacy Health) - Paracetamol 125 Mg Suppository	Suppository	PARACETAMOL (PH/	ARMACY HEA		
Paracetamol 125 Mg Suppository (Gacet)	Suppository	GACET			Ĺ
Strength	Brand		Price	PML	Г
	Brand Gacet		Price 3.25		Γ
paracetamol 125 mg suppository	Gacet	I (Pharmacy Health)			ŗ
paracetamol 125 mg suppository paracetamol 125 mg suppository	Gacet Paracetamo	l (Pharmacy Health) I (Pharmacy Health)	3.29		ŗ
Strength persectanol 125 mg suppository paracetanol 125 mg suppository paracetanol 250 mg suppository paracetanol 250 mg suppository	Gacet Paracetamo Paracetamo		3.29		J

In the interests of clinical safety and to assist in avoiding Prescribing errors, all medication 'sets' will be ordered by strength in ascending order, where the lowest strength is to be at the top and the highest at the bottom.

In addition, to support the predominantly prescribed subsidised medications, the subsidised medication will be selected by default within the strength grid which supresses other non-subsidised equivalents to be displayed.

Brand/Generic	Form	Brand			^
Amoxicillin 100 Mg/MI Oral Liquid: Powder For (Amoxil Paediatric Drops)	MI	AMOXIL PAEDIATRIC	DROPS		İ.
Amoxil Paediatric Drops - Amoxicillin 100 Mg/MI Oral Liquid: Powder For	MI	AMOXIL PAEDIATRIC	DROPS		
Amoxicillin 125 Mg/5 MI + Clavulanic Acid 31.25 Mg/5 MI Oral Liquid: Powd	MI	ALPHA-AMOXYCLAV			
Amoxicillin 125 Mg/5 MI Oral Liquid: Powder For (Moxlin)	MI	MOXLIN			
Amoxicillin 125 Mg/5 MI Oral Liquid: Powder For (Miloxy 125)	MI	MILOXY 125			
Amoxicillin 125 Mg/5 MI Oral Liquid: Powder For (Amoxicillin Actavis)	MI	AMOXICILLIN ACTAVI	S		
Amoxicillin Actavis - Amoxicillin 125 Mg/5 MI Oral Liquid: Powder For	MI	AMOXICILLIN ACTAVI	AMOXICILLIN ACTAVIS		
Amoxicillin 250 Mg Injection: Powder For (Amoxil)	Vial	AMOXIL	AMOXIL		
Amoxil - Amoxicillin 250 Mg Injection: Powder For	Vial	AMOXIL	AMOXIL		
Amoxicillin 250 Mg/5 MI + Clavulanic Acid 62.5 Mg/5 MI Oral Liquid: Powder	. MI	ALPHA-AMOXYCLAV	ALPHA-AMOXYCLAV		
Amoxicillin 250 Mg/5 MI Oral Liquid: Powder For (Amoxicillin Actavis)	MI	AMOXICILLIN ACTAVI	5		¥
Strength	Brand		Price	PML	~
amoxicillin 125 mg/5 mL oral liquid: powder for	Miloxy	125	0.00		
amoxicillin 125 mg/5 mL oral liquid: powder for	Alphan		1.20		
anoxiciliin 125 mg/5 mill oraniquid, powdo rok	Coprior	100	1.20		
					~
	1		1		
P <u>r</u> escribe <u>O</u> K	Brand	Add NZF	Cancel	Help)



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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.

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