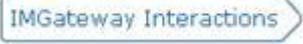


Using the IMgateway drug interactions in the new eMIMSCloud

IMgateway is the herb-drug, supplement-drug and food-drug interactions database available as an additional module in the new eMIMS. This ever evolving, evidence-based drug interactions database, published by Unity Health, now contains over 650 interactions and brings an added dimension to eMIMS. Through the IMgateway interactions database, users will now also have access to another first: drug interactions with Traditional Chinese Medicines (TCM) and Japanese Kampo Medicines.

Adding medicines to the interaction checker is simple and can be done from different points of your workflow.

IMgateway interactions can be accessed from the Interactions Checker in the NavBar and by clicking the IMgateway tab. If you see an  button on the search results page, or the **IMGATEWAY** symbol next to a generic ingredient in a PI, this indicates IMgateway information is available for this drug/ herb and clicking on the link will open a new browser tab with the relevant information displayed.

1) From the Medicines Information module:

Medicines Information

Atorvastatin Search Advanced Search Browse Search Tips

Search results for **Atorvastatin**

Need to narrow down ? Refine your search Didn't find what you want? Try Advanced Search

Results 1-20 of 30 1 2

APO-Atorvastatin (Tablets) [Apotex] ⓘ

Atorvastatin

Use: HMG-CoA reductase inhibitor. Adjunct to diet in treatment of hypercholesterolaemia; nonfatal MI, stroke risk reduction in hypertensive patients with multiple CHD risks. See Section 2(f) headnote

Dose: Individualise dose; 10-80 mg once daily; may adjust dose after 4 wks according to response. Primary hypercholesterolaemia, mixed dyslipidaemia: 10 mg/day. Homozygous familial hypercholesterolaemia. Adults: 80 mg/day. Concomitant cyclosporin, telaprevir, tipranavir + ritonavir: max atorvastatin 10 mg. Fusidic acid (see Contra): discontinue atorvastatin, may reintroduce 7 days after last fusidic acid dose

MIMS Class: Hypolipidaemic agents

Drug Image:

PBS: Restricted - PBS/RPBS, Restricted - PBS/RPBS (NP)

Full PI | Abbreviated PI | CMI | **MIMS Interactions** | **IMGateway Interactions**

Once you have performed a search you will get a list of medicines that match that search. If one or more generic ingredients have an interaction with in the IMgateway module you will find a link which will take directly to the module and the information you want to view

2) From the PI

If you choose the Full PI of a medicine with multiple generic ingredients from your search list, all the ingredients that have a drug interaction will be flagged with this symbol

Caduet

Amlodipine / Atorvastatin **IMGATEWAY**

Abbreviated PI

Full PI

CMI

This too will take you straight to the IMgateway module and the details you are looking for

3) From the Interactions Checker

You can access the Imgateway drug interactions directly from the interaction checker. Here you have options:-

- Choose a herb only
- Choose drug only
- Choose a therapeutic class only
- Choose combinations of herbs and a drug
- Choose a herb and therapeutic class

The IMgateway data base has a broad selection of herbs, supplements and food. The module is continually evolving and in September we added some Traditional Chinese Medicines (TCMs) and some Japanese Kampo medicines.

A first for Australia and one we are very proud of being able to deliver to our eMIMS users

HERB / SUPPLEMENT / FOOD
 + OR
 DRUG CLASS

 Search Tips

Please refer to Disclaimer ★ ✉ PDF 🖨 A A

Choose the herb/supplement or food you wish to review

Herb	Drug	Drug Class	Recommendation	
Calcium	Ceftriaxone	Cephalosporins	Avoid combination	more »
Calcium	Ciprofloxacin	Quinolones	Avoid combination	more »
Calcium	Demeclocycline	Tetracyclines	Avoid combination	more »
Calcium	Doxycycline	Tetracyclines	Avoid combination	more »
Calcium	Minocycline	Tetracyclines	Avoid combination	more »
Calcium	Norfloxacin	Quinolones	Avoid combination	more »
Calcium	Tetracycline	Tetracyclines	Avoid combination	more »
Calcium	Sotalol	Beta-adrenergic blocking agents	Caution	more »
Calcium	Thyroxine	Thyroid hormones and antithyroid agents	Caution	more »
Calcium	Moxifloxacin	Quinolones	Unlikely	more »

A list of interactions is displayed below the search and immediately you will see which medicines interact, to which class they belong and what the recommended course of action is.

To see more detail simply click on more

Interaction 1 of 10

Calcium + Ceftriaxone

GENERAL RECOMMENDATION

Avoid combination

ADVICE TO THE PATIENT

Several case reports have described cases of respiratory failure, kidney failure and death in neonates (aged <28 days) that have been co-administered IV ceftriaxone and IV calcium-containing products, either via the same or separate intravenous lines. The US Food and Drug Administration has contraindicated ceftriaxone and IV calcium-containing products in neonates, and strongly recommends that ceftriaxone and IV calcium-containing products should never be administered simultaneously via a Y-site in any age group. These recommendations apply to any intravenous product containing calcium (including parenteral nutrition and Ringer's solution).

Once you click through to the details of an interaction you will find advice for the patient, the evidence type and a general commentary on the evidence.

EVIDENCE TYPE

Well Established

Good

Limited

Not Established

GENERAL COMMENTARY ON EVIDENCE

Ceftriaxone and calcium have been shown to form complexes and precipitate when given together intravenously at sufficient concentrations. While neonates appear to be at the greatest risk of harm due to this interaction and there have not been reported cases in adults, extreme caution is warranted. There is currently no data available on the use of ceftriaxone with oral calcium-containing products, however no cases have been reported at present. Refer to full FDA recommendations in the Reports section below.

You can also click a link through to any reports included these can be saved to your favourites, saved as PDF, emailed and/or printed. You can even make the font bigger.

REPORT

Report Details

**FDA INFORMATION FOR HEALTHCARE PROFESSIONALS:
CEFTRIAXONE (21/4/2009)**

<http://www.fda.gov/Drugs/DrugSafety/PostmarketDrugSafetyInformationforPatientsandProviders/DrugSafetyInformat>
Last updated 21/4/2009. Accessed 5/1/2012.

Results

This Alert highlights important revisions to the Warnings, Dosage and Administration, Contraindications, and Clinical Pharmacology sections of the full prescribing information for ceftriaxone (Rocephin and its generics). This information updates a previous Alert and addresses the interaction of ceftriaxone with calcium-containing products, based on

The Imgateway module is an additional subscription to eMIMS

To subscribe or to get more information please call our Client Services Team

On 1800 1800 629 or visit our website mims.com.au