



Lexicomp 資料庫

Virginia Chiu 邱嘉慧
Sales Account Manager



Wolters Kluwer

什麼是 Lexicomp?

專為臨床人員所設計的實證藥學資料庫，讓藥品問題可以更快得到解答

Decide Drug Therapy

Optimize Drug efficacy - reduce errors

Promote communication –consistency Info



全面提升用藥安全



網頁板搭配手機APP



綜合相關文獻，提供實證內容



資料庫設計能夠使所有臨床人員
更快得到藥品使用的解決方案

UpToDate + Lexicomp = 臨床最佳解決方案

UpToDate®

*Evidence-based clinical
decision support for disease
and conditions*



Lexicomp®

*Pharmacological information and
medication decision support*

Together ...

these trusted brands provide the industry's most comprehensive medication and disease solution to support hospital clinicians' decision making and help enhance patient safety

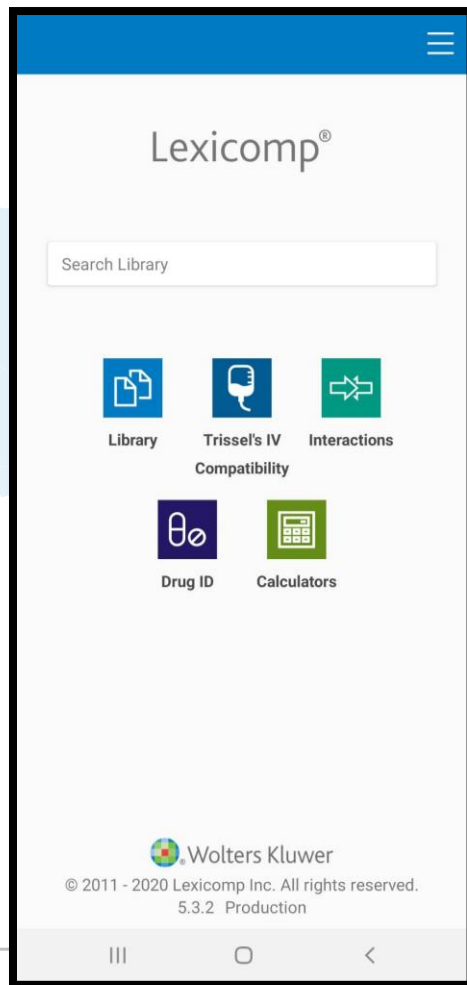
Lexicomp 所涵蓋的內容

- Dosing
- Interactions
- Administration
- I.V. Compatibility
- Warnings and Precautions
- Clinical content
- Toxicology
- Medical Calculators
- Patient Education



手機APP介面

- 與網頁內容同步更新
- 一個APP包含所有模組
- 可以離線使用



Lexicomp 收錄更多歐洲/日本藥品

Favipiravir (Lexi-Drugs Multinational)

Outline **Expand All**

Special Alerts

Brand Names: International

> Dosages

> Uses

Prescribing and Access
Restrictions

> Reproduction, Pregnancy, &
Lactation

> Adverse Reactions

> Interactions

> Preparations

> Pearls & Related Information

Monograph

Images

Special Alerts

► COVID-19 Important Updates March 2020

Brand Names: International

Avigan (JP)

Dosing: Adult

Note: Favipiravir is currently under investigation for use in the treatment of coronavirus disease 2019 (COVID-19) (See [ClinicalTrials.gov](https://clinicaltrials.gov)). At this time, safety and efficacy have not been established. However, preliminary dosing information based on the available published evidence and ongoing clinical trials is provided (Cai 2020; NIH 2020a; NIH 2020b). Whenever possible, treatment should be given as part of a clinical trial.

Coronavirus disease 2019 (COVID-19) (off-label use): Oral: Optimal dose and duration unknown, limited data available; 1,600 mg twice daily on day 1, followed by 600 mg twice daily for a total duration of 7 to 14 days (Cai 2020; NIH 2020a). Another clinical trial is using a dose of 2.4 g every 8 hours for 2 doses, followed by a dose of 1.2 g 8 hours later on day 1, followed by 1.2 g twice daily for a total duration of 7 to 14 days (NIH 2020b).

Lexicomp 收錄範圍包含中草藥相關資料

Dong Quai (Natural Products Database)

Outline [Expand All](#)

Scientific Name

Scientific Family

Common Name(s)

> Clinical Overview

Botany

History

Chemistry

> Uses and Pharmacology

Dosing

> Pregnancy and Lactation

Monograph

Scientific Name

Angelica sinensis (Oliv.) Diels.

Scientific Family

- Apiaceae (carrot)

Common Name(s)

Chinese angelica; Danggui; Dong quai; Tang-kuei

Clinical Overview: Uses

Dong quai is used in combination with other plant extracts in Chinese traditional medicine as an analgesic for rheumatism, an allergy suppressant, and in the treatment of menstrual disorders. Dong quai and its chemical constituents possess antiasthmatic, antispasmodic, anti-inflammatory, and anticoagulant properties. Clinical trials supporting traditional uses are limited. It has also been used to flavor liqueurs and confections.

Lexicomp 可同時進行四種藥物比較

Lexicomp® Search Lexicomp User Guide Log Out

Home Trissel's IV Compatibility Interactions Drug I.D. Patient Education Calculators More Clinical Tools

Drug Comparisons - Monograph View Jump to Section Print

Search Results

AtorvaSTATin	Fluvastatin	Rosuvastatin	Simvastatin
Brand Names: U.S. (Top of page)			
Brand Names: U.S.Lipitor	Brand Names: U.S.Lescol XL	Brand Names: U.S.Crestor; Ezallor Sprinkle	Brand Names: U.S.FloLipid; Zocor
Absorption (Top of page)			
Absorption Oral: Rapidly absorbed; extensive first-pass metabolism in GI mucosa and liver			Absorption Although 85% is absorbed following administration, <5% reaches the general circulation due to an extensive first-pass effect
Administration (Top of page)			
Administration Oral: Administer with or without food; may take without regard to time of day. The manufacturer's labeling states tablets	Administration Oral: Patient should be placed on a standard cholesterol-lowering diet before and during treatment	Administration Capsule: Oral: Administer with or without food.	Administration Suspension: Administer in the evening on an empty stomach. Shake well for at least 20 seconds before

對於腎功能不全病人的用藥調整建議

Expand All ⌵

Pharmacologic Category

▼ Dosages

Dosing: Adult

Dosing: Older Adult

Dosing: Altered Kidney Function:
Adult

Dosing: Hepatic Impairment:
Adult

Dosing: Obesity: Adult

Dosing: Pediatric

Dosing: Altered Kidney Function:
Pediatric

Vancomycin Initial Dose Adjustments in Altered Kidney Function

CrCl (mL/minute)	Suggested loading dose (when applicable) ^a	Suggested initial maintenance dose	Suggested dosing interval
>90 to <130	25 to 30 mg/kg	15 to 20 mg/kg	8 to 12 hours
50 to 90	20 to 25 mg/kg	15 to 20 mg/kg	12 hours
15 to <50	20 to 25 mg/kg	10 to 15 mg/kg	24 hours
<15 ^b	20 to 25 mg/kg	10 to 15 mg/kg	48 to 72 hours

Vancomycin Dosing Depending on Dose Timing and Dialyzer Permeability^a

Dose timing and dialyzer permeability	Vancomycin dose ^b
Dose given after dialysis ends	
Low permeability (low flux)	Loading dose: 25 mg/kg Maintenance dose: 7.5 mg/kg ^c
High permeability (high flux)	Loading dose: 25 mg/kg Maintenance dose: 10 mg/kg ^c

Drug Interaction: 除了一般藥物交互作用資料，更多了藥物過敏反應資料

The screenshot displays the Lexicomp Interactions tool interface. At the top, there is a search bar for Lexicomp and a navigation menu with options like Home, Trissel's IV Compatibility, Interactions, Drug I.D., Patient Education, Calculators, and More Clinical Tools. The main content area is titled 'Interactions' and is divided into two tabs: 'Interaction Analysis' (selected) and 'Interaction Monograph'. On the left, there is a 'Selected Items' section with input fields for drug names and allergies. 'Augmentin' and 'Ceftriaxone' are listed as selected items. A checkbox for 'Duplicate Drug Therapy' is checked. The main analysis area shows a legend for interaction grades: A (No known interaction), B (No action needed), C (Monitor therapy), D (Consider therapy modification), and X (Avoid combination). Below the legend, it states 'Drugs in this analysis: Augmentin' and provides a link to view interaction details. The analysis results are categorized into 'Drug-Allergy Interactions' and 'Drug-Drug Interactions'. Under 'Drug-Allergy Interactions', a red 'X' icon indicates a significant interaction: 'Augmentin (Penicillins) - Ceftriaxone (Cephalosporins)'. Under 'Drug-Drug Interactions', it states 'No interactions identified in the database'.

Boxed Warning + Drug Shortage: 提供FDA即時資料

Vancomycin (Lexi-Drugs Multinational)

Outline Alphabetical

Monograph Images Adult Patient Education Pediatric Patient Education

Expand All ⌵

ALERT: US Boxed Warning

Collapse All ⌴

Risk of embryo-fetal toxicity due to excipients:

A formulation of vancomycin injection contains the excipients polyethylene glycol (PEG 400) and N-acetyl D-alanine (NADA), which resulted in fetal malformations in animal reproduction studies at dose exposures approximately 8 and 32 times, respectively, higher than the exposures at the human equivalent dose. If use of vancomycin is needed during the first or second trimester of pregnancy, use other available formulations of vancomycin.

Drug Shortages: US

One or more forms of this drug may be in short supply or unavailable. Refer to the following for additional information:

ASHP: <https://www.ashp.org/Drug-Shortages/Current-Shortages>

ALERT: US Boxed Warning

Drug Shortages: US

Brand Names: International

International Nonproprietary Names (INN)

Brazilian Nonproprietary Names (DCB)

Japanese Accepted Name (JAN)

Anatomic Therapeutic Chemical (ATC) Classification

多元性的計算器

The screenshot displays the Lexicomp website's calculator interface. It is divided into two main sections: 'Calculator Controls' on the left and 'Calculator' on the right.

Calculator Controls:

- Calculator Lookup:** A search bar with a 'Search' button.
- Browse Category:** A dropdown menu with 'Emergency Drugs' selected. The list includes: All, All, Adult, Conversions, Dental, Emergency Drugs, General, Infusions, International (SI Units), Pediatric, Pharmacokinetics, Renal Function Estimation, Toxicology, and Abciximab.
- A scrollable list of calculator categories is visible at the bottom of the controls panel, including: Absolute Neutrophil Count, Acetaminophen Toxicity Assessment, Acetylcysteine, Adjusted Body Weight, Advanced Life Support: Adult, and Advanced Life Support: Neonatal.

Calculator:

- Calculator Lookup:** A search bar with a 'Search' button.
- Browse Category:** A dropdown menu with 'Emergency Drugs' selected.
- Show All:** A button to view all results.
- Browse Results:** A list of search results including: [Advanced Life Support: Adult](#), [Advanced Life Support: Neonatal](#), [Advanced Life Support: Pediatric](#), [Rapid Sequence Intubation \(Outside of the Operating Room\): Adult](#), and [Rapid Sequence Intubation \(Outside of the Operating Room\): Pediatric](#).
- Selected Calculator:** 'Rapid Sequence Intubation (Outside of the Operating Room): Adult'. Below the title is a 'Customize Calculator' link.
- Disclaimer:** A red text warning: 'DISCLAIMER: INFORMATION YOU RECORD ON THIS PAGE IS NOT SAVED OR STORED. PRINT OR SEND BEFORE LEAVING THIS PAGE'.
- Input Fields:** A 'Weight' field with a question mark icon, a text input box, and a unit dropdown menu set to 'kg'.
- Buttons:** 'Create Chart' and 'Reset' buttons.
- Additional Information:** A section containing two bullet points:
 - This calculator is intended to provide a list of medications and doses that can be used by healthcare professionals competent in the proper management (RSI). Professionals will rely on their own discretion and judgment in medical diagnosis, treatment, and medication selection.
 - The specific medications and doses used during RSI may vary based on patient-specific conditions and underlying etiology. For some agents using the lower end of the recommended dosage range in elderly, frail, and/or critically ill patients.
- Formulas:** A section header for formulas.

衛教單張包含 19 國語言

< Back To Search

English ▾

Customize

🔍 Find in document

Jump to Section ▾

Print H

CefTRIAxone (Lexi-Drugs Multinational)

Outline

What is this drug used for?

What do I need to tell my doctor BEFORE I take this drug?

What are some things I need to know or do while I take this drug?

What are some side effects that I need to call my doctor about right away?

What are some other side effects of this drug?

How is this drug best taken?

What do I do if I miss a dose?

How do I store and/or throw out

Monograph

Images

Arabic

Chinese (simplified)

Chinese

Creole

English

French

German

Greek

Italian

Korean

Polish

Portuguese

Punjabi

Russian

Spanish

Tagalog

Turkish

Vietnamese

Ceftriaxone (Patient Education)

You must carefully read this information

What is this drug used for?

- It is used to treat or prevent

What do I need to tell my doctor?

- **For all patients taking this drug:**
 - If you are allergic to this drug and what signs you have

Children:

- If your child is a premature
- If your child is a newborn

Pediatric Patient Education

Additional - Adult Medication)

Read the "Important Information and Disclaimer" below in order to understand and correctly use this

What do I need to tell my doctor?

Tell your doctor about any other drugs, foods, or substances. Tell your doctor about the allergy

Do not use in certain ages of premature newborns.

Do not use in newborns whose skin or eyes are yellow or who has high bilirubin levels in the blood

Lexicomp 檢索小幫手 - Advanced Search (進階檢索)

More Clinical Tools ▾
Drug Comparisons >
Formulary Monograph Service >
MSDS
Toxicology
UpToDate®
Indexes
Other Clinical Links
Advanced Search

在 More Clinical Tool 中點選 Advanced Search

1. 下拉選單選擇查找內容
例如：Adverse Reactions
(藥物不良反應)

Limit to monograph section *

Adverse Reactions ▾

2. 下拉選單選擇指定資料庫
建議：Lexi-Drug Multinational

Limit to database *

Lexi-Drugs Multinational ▾

Search Lexicomp

hyponatremia

3. 檢索關鍵字



Lexicomp 會列出相關可能導致低血鈉不良反應的藥品清單

哪些藥物會造成低血鈉?

- ✓ Monograph section 選擇 **Adverse Reaction**
- ✓ Multinational database 選擇 **Lexi-Drugs Multinational**
- ✓ Key term 鍵入關鍵字 **Hyponatremia**

Lexi-Drugs Multinational ... showing

Acamprosate
AcetaZOLAMIDE
Alectinib
Aliskiren
Allopurinol
AMILoride
Amiloride and Hydrochlorothiazide
Amisulpride (Oral)
Amphotericin B (Liposomal)
Aprepitant
Argipressin [Vasopressin]

Adverse Reactions

The following adverse drug reactions and incidences are derived from product labeling unless otherwise specified:
1% to 10%:

Dermatologic: Skin rash (1%)

Gastrointestinal: Diarrhea (2%)

Neuromuscular & skeletal: Increased creatine phosphokinase (>300% increase: 1%)

Renal: Increased blood urea nitrogen ($\leq 7\%$), increased serum creatinine ($\leq 7\%$)

Respiratory: Cough (1%)

<1%, postmarketing, and/or case reports: Abdominal pain, anaphylaxis, anemia, angioedema, decreased her erythema, gastroesophageal reflux disease, gout, hepatic insufficiency, hyperkalemia, **hyponatremia**, in myositis, nausea, nephrolithiasis, periorbital edema, peripheral edema, pruritus, rhabdomyolysis, seizure syndrome, tonic-clonic seizures, toxic epidermal necrolysis, urticaria, vomiting

Thank you for listening!