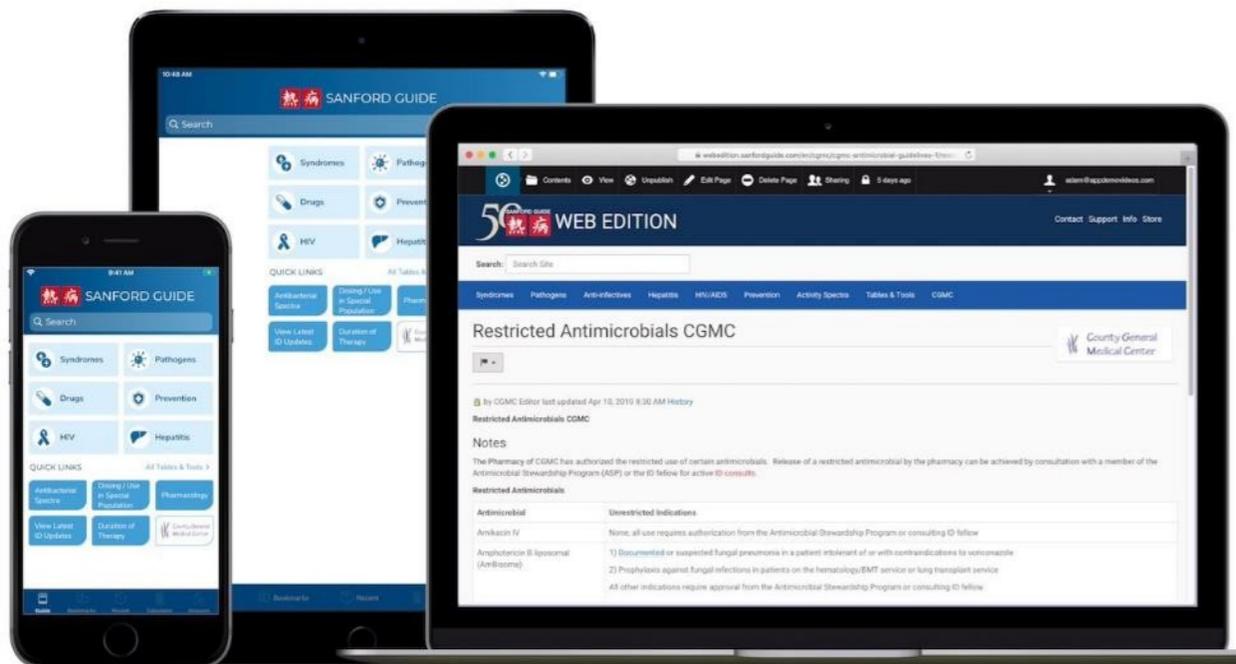


SANFORD GUIDE



SANFORD GUIDE COLLECTION



FlySheet
Med-Informatics

飛資得醫學資訊

目錄

CONTENTS

- 1 關於熱病
- 2 開始安裝
- 3 上手使用
- 4 注意事項

Part 01

關於熱病

ABOUT SANFORD GUIDE COLLECTION

關於熱病 Sanford Guide

被廣泛運用於院內的內科醫師、藥劑師以及臨床醫師等的熱病，現提供更方便查閱的App版！

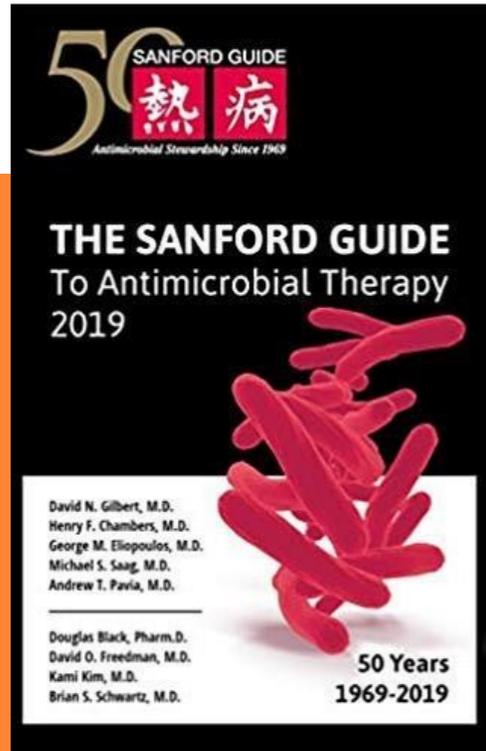
- 以紙本內容為基礎，提供更便利的瀏覽搜尋介面。
- 每月進行更新，以提供最新的醫藥資訊
- 即使在沒有網路的情況下，醫護人員還是可以使用APP進行資料檢索與瀏覽。

收錄內容

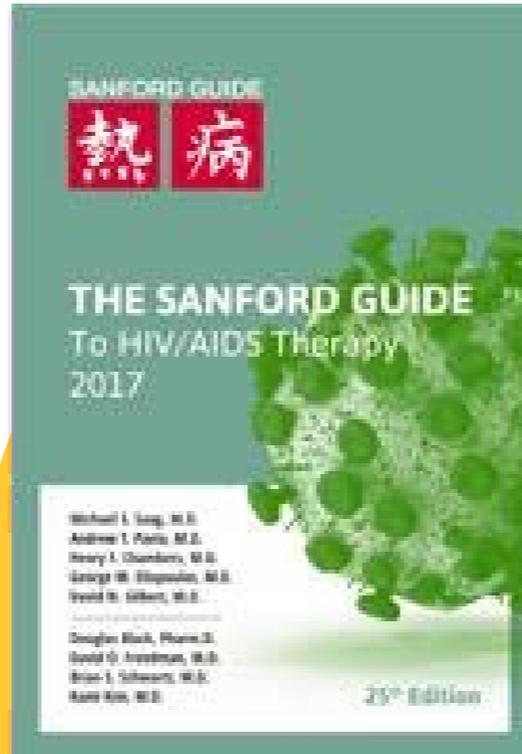
包括有各系統器官感染疾病的常見病原體、傳播途徑、診斷要點、首選和備選治療方案、藥物不良反應和應用注意事項，以及預防用藥等，並輔以有關文獻來體現實證醫學的權威性；涉及的病原體有細菌、真菌、寄生蟲和病毒等。



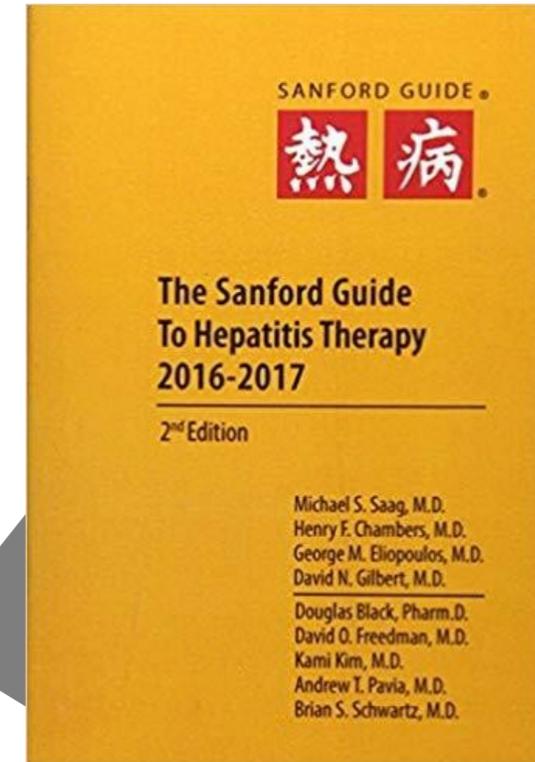
關於Sanford Guide Collection APP



Antimicrobial Therapy



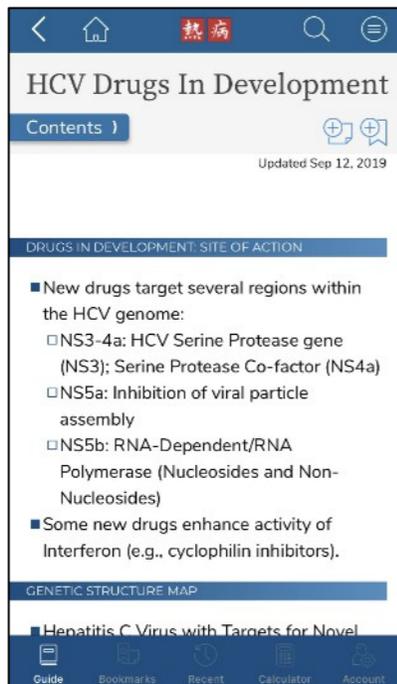
HIV/AIDS Therapy



Hepatitis Therapy

整合 Sanford Guide 的 Antimicrobial Therapy、HIV/AIDS Therapy 和 Hepatitis Therapy 的所有內容

與紙本截然不同的使用者體驗



	E. faecalis (S)	E. faecium (S)	E. faecalis (VRE)	E. faecium (VRE)	S. aureus MSSA	S. aureus HA-MRSA	S. aureus CA-MRSA
Penicillins							
Penicillin G	++	=	±	±	=	0	0
Penicillin VK	0	0	0	0	=	0	0
Nafcillin	0	0	0	0	++	0	0
Oxacillin	0	0	0	0	++	0	0
Cloxacillin	0	0	0	0	++	0	0
Flucloxacillin	0	0	0	0	++	0	0
Dicloxacillin	0	0	0	0	++	0	0
Ampicillin	++	±	±	±	=	0	0
Amoxicillin	++	±	±	±	=	0	0
Amox-Clav	+	±	±	±	+	0	0
Amp-Sulb	+	±	±	±	+	0	0
PlinTezo	+	±	±	±	+	0	0



More Information

無縫整合收錄內容，並可對外連接至 PubMed等資源



Organized by Topics

全新排版，依主題瀏覽；更提供互動計算功能



Regularly Updated

每月定期線上更新，依據最新證據提供最新發展

Part 02

開始安裝

START TO INSTALL

熱病 Sanford Guide App安裝說明

簡介：

熱病提供各系統器官感染疾病的常見病原體(例如：細菌、真菌、寄生蟲和病毒等)、傳播途徑、診斷要點、首選和備選治療方案、藥物不良反應和應用注意事項，以及預防用藥等，並輔以相關文獻來體現實證醫學的權威性。

步驟一：帳號申請：<https://register.sanfordguide.com/>
(務必於院內IP範圍內)

步驟二：熱病App安裝說明：

[\(1\)讀取確認證信\(2\)設定個人資料與密碼；\(3\)App安裝。](#)

步驟一：帳號申請(務必於院內IP範圍內)

登入APP註冊網頁<https://register.sanfordguide.com/>

並輸入您要申請的Email信箱(請以醫院信箱申請)

小提醒

請不要用
個人信箱

SANFORD GUIDE 熱病 Login

Start Registration

Email Address

Email Address

Start Registration

請以醫院信箱申請

舉例：
xxxxxx@cgmh.org.tw

Copyright © Antimicrobial Therapy, Inc.
Office Hours: Monday-Friday, 9am-5pm, US
Eastern Time

11771 Lee Hwy., PO Box 276
Sperryville, VA 22740 USA

+1 540-987-9480
techsupport@sanfordguide.com

步驟二：熱病App安裝說明

完成申請後，系統會自動回覆如下的訊息，請您立即打開信箱收信，若無以下訊息，則可能您不在醫院的IP範圍內。

SANFORD GUIDE

熱病

Login

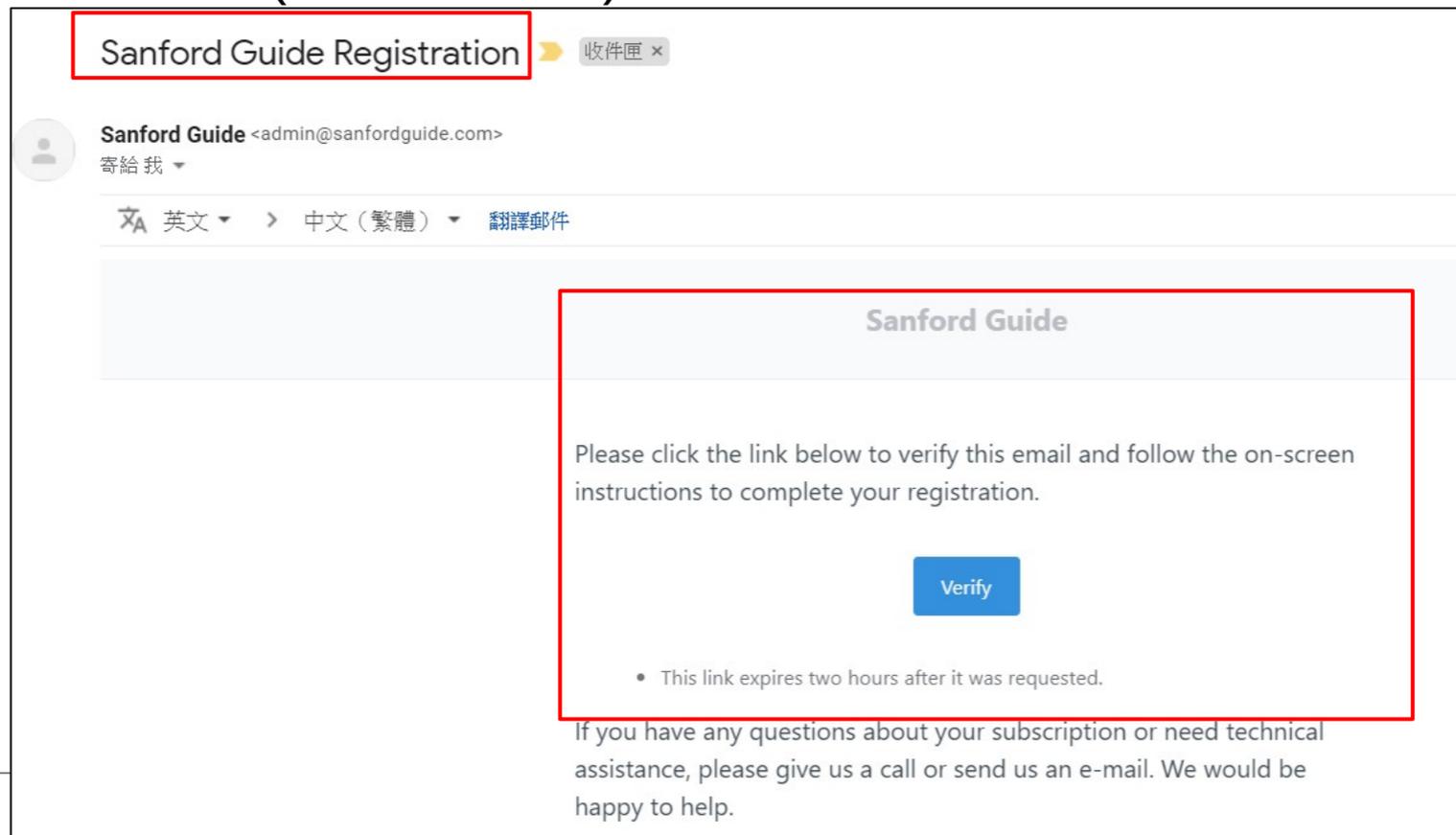
Email Sent

Thank you! We have sent you an email to verify your identity. Please click the link in the message to proceed.

If you do not see the email, please check your junk or spam folder.

(1) 讀取確認認證信：點擊 “Verify” 啟用(兩小時內有效)

進入個人信箱收信：點擊Verify (兩小時內有效，請於兩小時內點擊Verify)，並輸入個人資訊與密碼(如下頁說明)。



(2)設定個人資料與密碼(兩小時內有效)



New User Account: 您申請的Email

First Name	Last Name
<input type="text" value="英文名"/>	<input type="text" value="英文姓"/>
Password	Confirm Password
<input type="text" value="設定您的密碼"/>	<input type="text" value="重複您所設定的密碼"/>
User Preferences	
<input checked="" type="checkbox"/> Yes	是否允許出版社每月寄送通知給您 Please send me a monthly update about Sanford Guide. (Your address will not be disclosed to outside parties.)
<input type="checkbox"/> No	是否定期提供給您個人的使用紀錄 Collect and provide me access to my Sanford Guide usage data.
<input checked="" type="checkbox"/> Yes	是否同意出版社匿名蒐集您的使用資料 Help us improve by allowing the collection of anonymous usage data.
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

請依據表格內容填寫您的個人資料，使用者資訊建議選擇預設值，並同意接受出版社蒐集您的使用資料，以利圖書館評估是否續訂。

(3)App安裝

完成註冊後，依據您的手機載具下載對應的App

SANFORD GUIDE



Thank you for subscribing to Sanford Guide Collection. Your subscription will remain active for the duration of your institution's subscription. Your subscription allows you to access Antimicrobial Therapy, HIV/AIDS Therapy, and Hepatitis Therapy content from any mobile device running iOS or Android. Please follow the instructions below to access your subscription.

Activation Instructions

1. Download the **Sanford Guide Collection** app from the [Apple App Store](#), [Google Play](#), [Amazon App Store](#), or the [Microsoft Store](#).

The icon will look like this:



2. Open the Sanford Guide Collection app.
3. Skip any requests to enter your Google Play or Apple password and continue to the next screen.
4. Enter your username (email address) and password.
5. After you log in, your app will begin downloading Sanford Guide content. Please note that this may take a few minutes depending on the speed of your internet connection.

For a 3-minute video tutorial on how to make the most of your subscription, [click here](#).



(IOS)



(Andriod)

此次APP涵蓋熱病三大主題：

Antimicrobial Therapy、HIV/Aids、Hepatitis，請至手機的應用程式商店 (Google Play、APP Store) 搜尋 Sanford Guide - **Collection**

SANFORD GUIDE

熱病

Sanford Guide Collection

Antimicrobial Therapy, Inc.

醫療

解除安裝

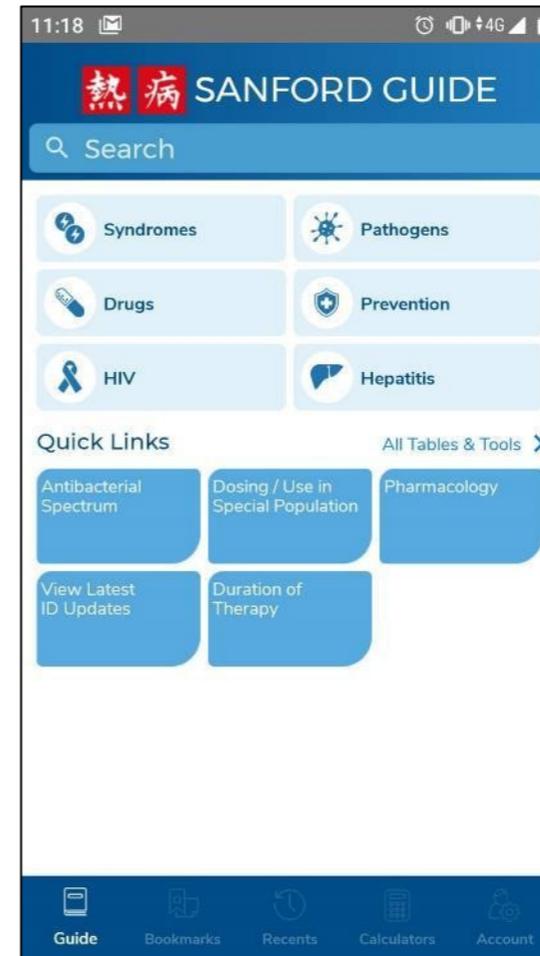
開啟

APP安裝 Step 2 : 登入使用(可離線使用)

- 輸入已申請帳號(Email)及密碼



- 安裝完成後畫面



Part 03

上手使用

START TO USE

可依主題瀏覽

- Syndromes / Diseases
 - Organized by site of infection
- Pathogens
 - Bacterial
 - Fungal
 - Mycobacterial
 - Parasitic
 - Viral
- Anti-infective Drugs
 - Antibacterial
 - Antifungal
 - Antimycobacterial
 - Antiparasitic
 - Antiviral
 - Antiretroviral
- Hepatitis
 - Hepatitis A
 - Hepatitis B
 - Hepatitis C
 - Hepatitis D
 - Hepatitis Immunization
- HIV/AIDS
 - Patient Evaluation
 - Diagnosis
 - Resistance and Mutations
 - Antiretroviral Therapy
 - Antiretroviral Drug Information
 - Opportunistic Infections
- Prevention
 - Immunization
 - Surgical procedures
 - Dental procedures
 - Post-exposure prophylaxis
 - Transplants
- Tables and Tools
 - Activity spectra (bacterial, fungal, viral)
 - Pediatric dosing (≥ 28 days)
 - Pregnancy risk categories
 - Use of antimicrobials during lactation
 - Dosing calculators (creatinine clearance, colistin dosing, etc)
 - Dosing tools (obesity, continuous / prolonged infusion, desensitization)
 - Many more...

熱病 SANFORD GUIDE

Search

Syndromes Pathogens

Drugs Prevention

HIV Hepatitis

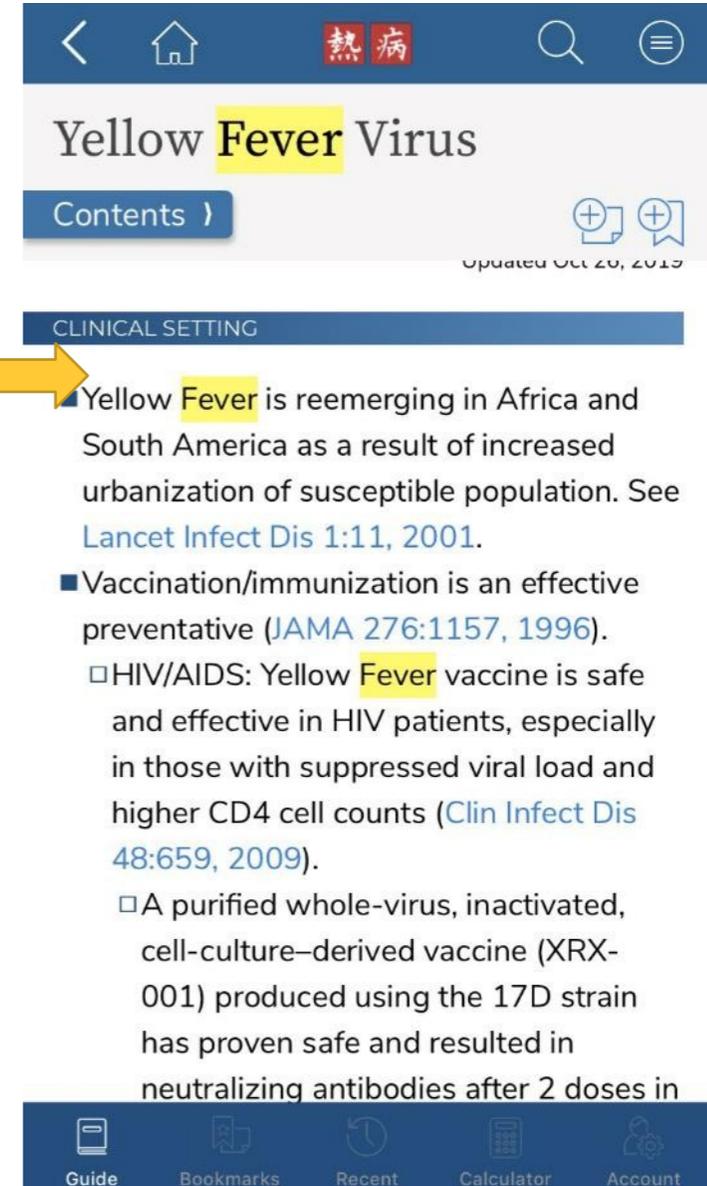
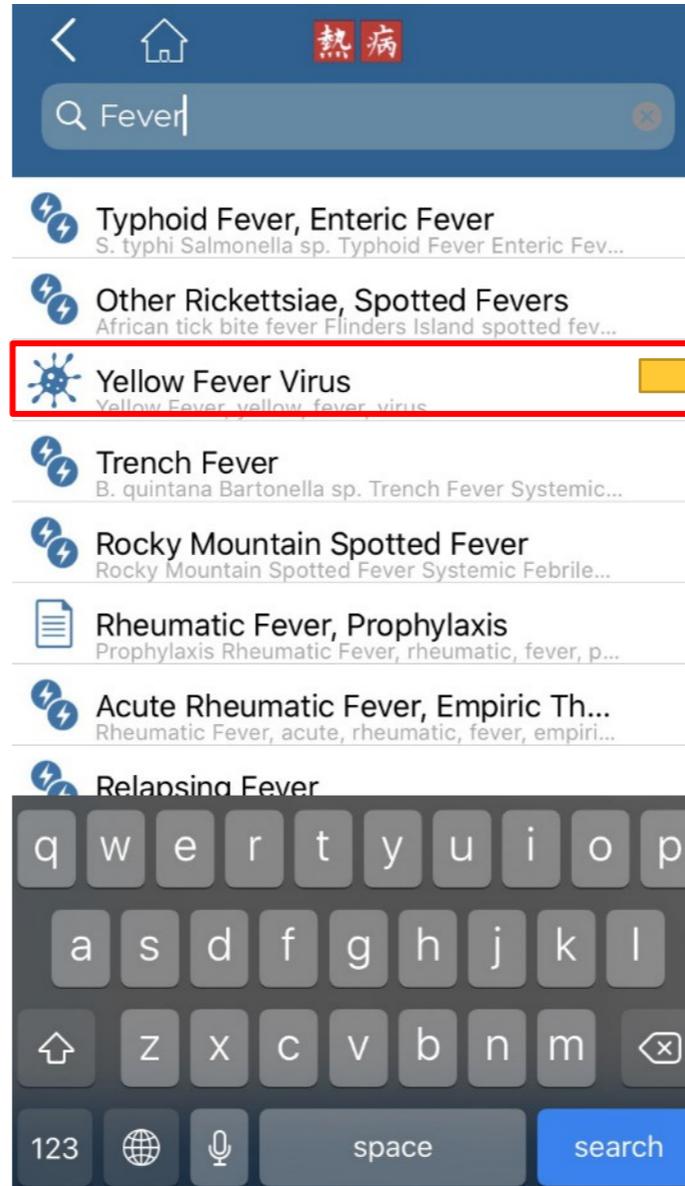
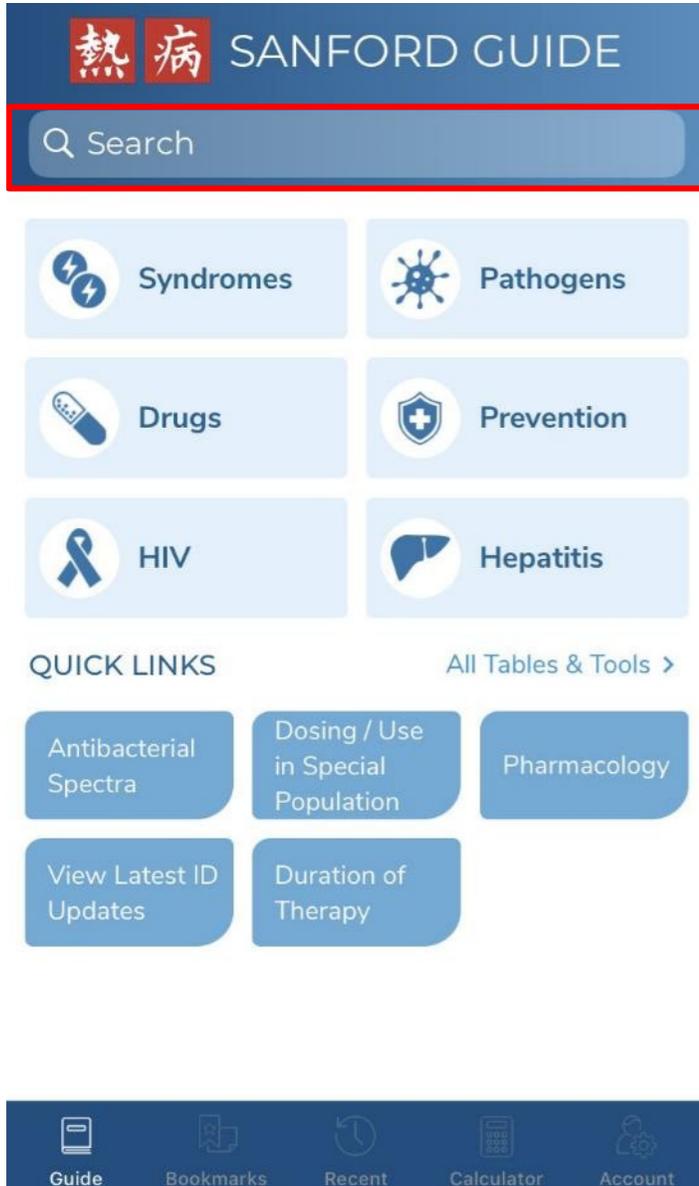
QUICK LINKS [All Tables & Tools >](#)

Antibacterial Spectra Dosing / Use in Special Population Pharmacology

View Latest ID Updates Duration of Therapy

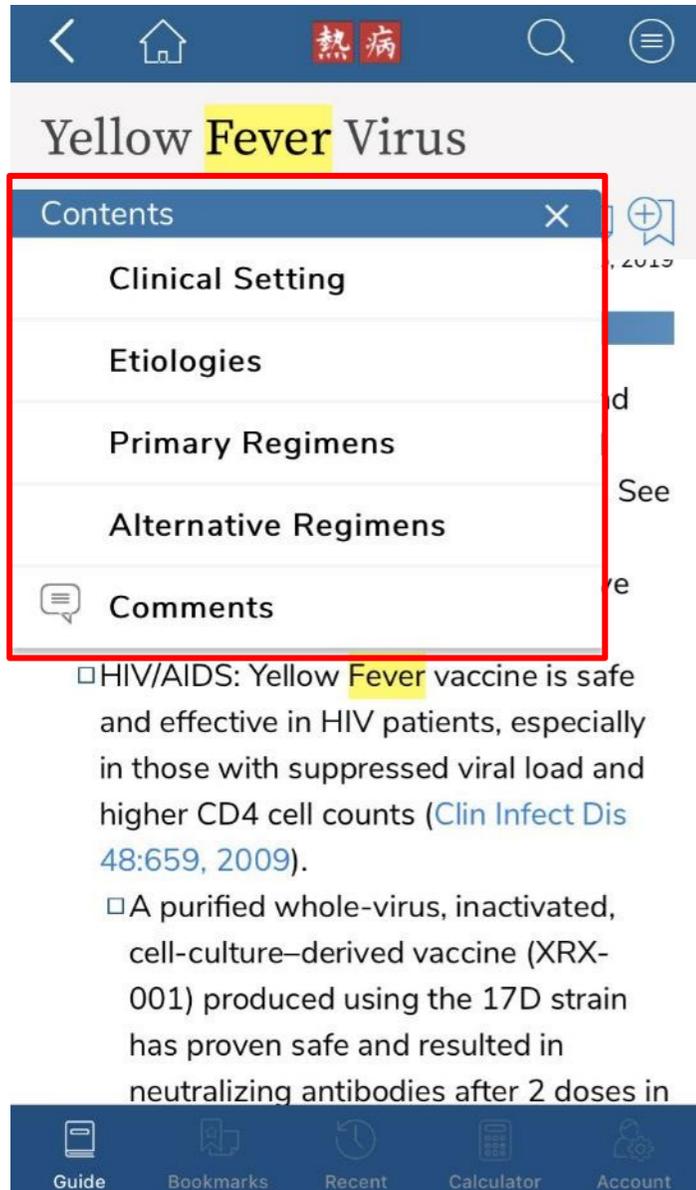
Guide Bookmarks Recent Calculator Account

亦可輸入關鍵字查詢(查詢標題與內文全文)



使用大綱方式瀏覽內容 (依內容性質不同提供)

點選 Contents

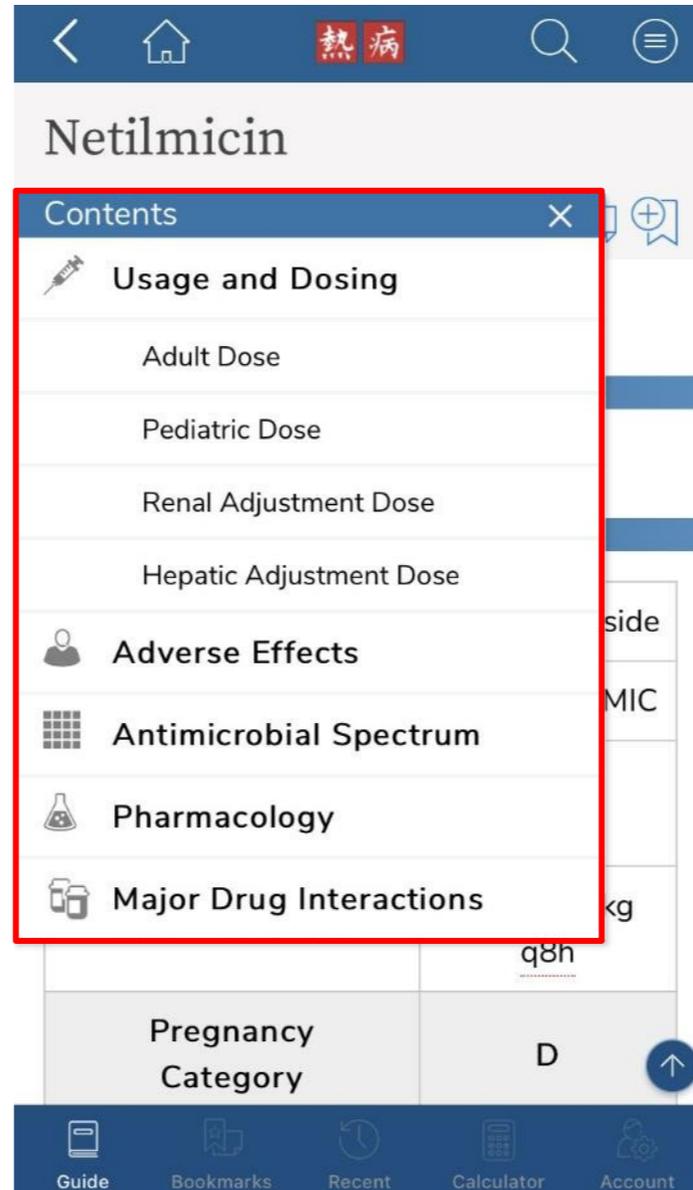


Yellow Fever Virus

- Contents
- Clinical Setting
- Etiologies
- Primary Regimens
- Alternative Regimens
- Comments

□ HIV/AIDS: Yellow Fever vaccine is safe and effective in HIV patients, especially in those with suppressed viral load and higher CD4 cell counts ([Clin Infect Dis 48:659, 2009](#)).

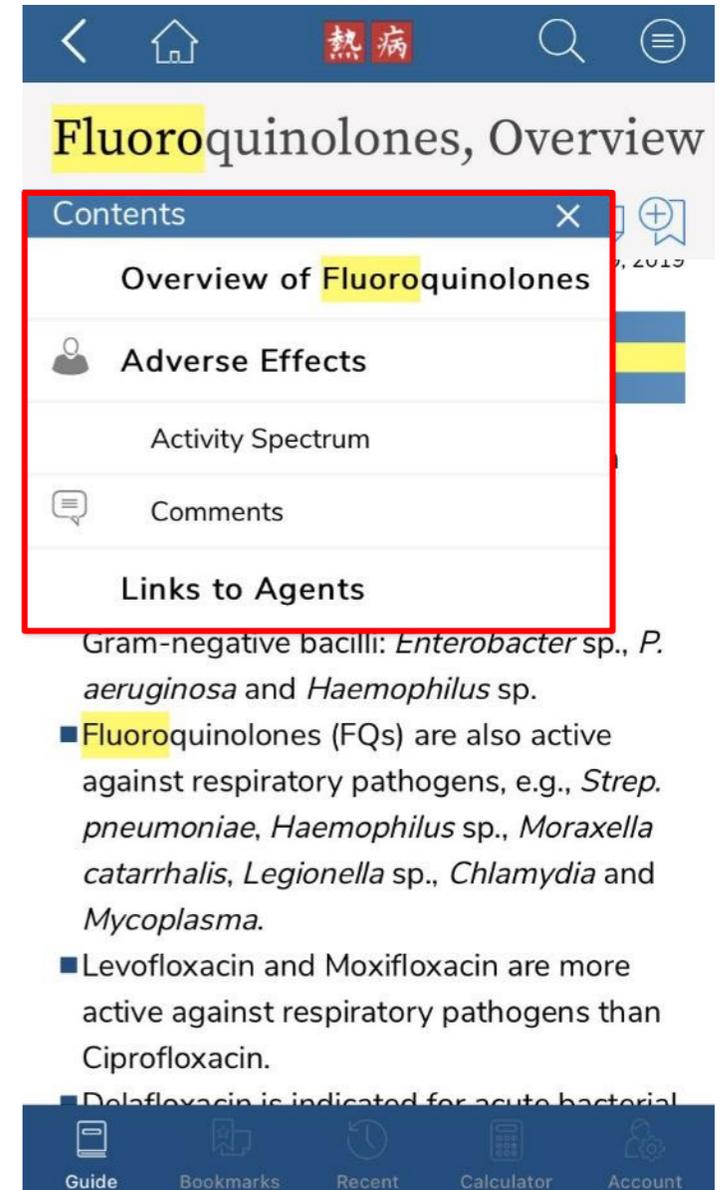
□ A purified whole-virus, inactivated, cell-culture-derived vaccine (XRX-001) produced using the 17D strain has proven safe and resulted in neutralizing antibodies after 2 doses in



Netilmicin

- Contents
- Usage and Dosing
 - Adult Dose
 - Pediatric Dose
 - Renal Adjustment Dose
 - Hepatic Adjustment Dose
- Adverse Effects
- Antimicrobial Spectrum
- Pharmacology
- Major Drug Interactions

Pregnancy Category D



Fluoroquinolones, Overview

- Contents
- Overview of Fluoroquinolones
- Adverse Effects
- Activity Spectrum
- Comments
- Links to Agents

Gram-negative bacilli: *Enterobacter* sp., *P. aeruginosa* and *Haemophilus* sp.

- Fluoroquinolones (FQs) are also active against respiratory pathogens, e.g., *Strep. pneumoniae*, *Haemophilus* sp., *Moraxella catarrhalis*, *Legionella* sp., *Chlamydia* and *Mycoplasma*.
- Levofloxacin and Moxifloxacin are more active against respiratory pathogens than Ciprofloxacin.
- Delafloxacin is indicated for acute bacterial

整合內部內容串接，亦可串接外部內容

PubMed Mobile will be replaced by the new PubMed in early March. Click here to try the new PubMed!

↓ Full text

Salmonella Infections in Childhood.

Review article

Bula-Rudas FJ, et al. Adv Pediatr. 2015.
[Show full citation](#)

Abstract

Salmonella are gram-negative bacilli within the family Enterobacteriaceae. They are the cause of significant morbidity and mortality worldwide. Animals (pets) are an important reservoir for nontyphoidal Salmonella, whereas humans are the only natural host and reservoir for Salmonella Typhi. Salmonella infections are a major cause of gastroenteritis worldwide. They account for an estimated 2.8 billion cases of

Guide Bookmarks Recent Calculator Account

回到頁首

Bacteremia, Salmonella sp.

Contents)

- Liver disease
- Sickle cell disease
- Gastric acid suppression
- Manifestations in Children (Adv Pediatr 62:29, 2015).
- See also: Typhoid Fever

ETIOLOGIES

- **Salmonella enterica** - a variety of serotypes including Typhi, Paratyphi, Enteritidis, Typhimurium and Choleraesuis

PRIMARY REGIMENS

- Ciprofloxacin 400 mg IV q12h or 750 mg po q12h
- Levofloxacin 750 mg po/IV q24h
- Duration of therapy depends on the presence or absence of extra-intestinal

Guide Bookmarks Recent Calculator Account

加入書籤

Salmonella sp.

Contents)

Updated Nov 26, 2018

CLINICAL SETTING

- Foodborne illness, often in an outbreak setting.
- Treatment not recommended for mild-to-moderate gastroenteritis in immunocompetent patients as infection is self-limited.
- Recommendations below are for patients with severe illness, immunocompromised patients, others at risk of complication or invasive disease (young children, elderly).
- CLSI has established interpretive breakpoints for susceptibility to Ciprofloxacin (Clin Infect Dis 55:1107, 2012)
 - Susceptible strains: MIC < 0.06 µg/mL

Guide Bookmarks Recent Calculator Account

連結相關計算器

Cefotetan

Contents)

ADULT DOSE

Usual Dose	1-3 gm IV/IM q12h (max 6 gm q24h)
------------	-----------------------------------

PEDIATRIC DOSE

- Age > 28 days: 60-100 mg/kg/day, divided q12h (max 6 gm/day)

RENAL ADJUSTMENT DOSE

- Body weight and Creatinine Clearance calculations**

Half-life (Normal/ESRD)/hr	4/13-25
Reference Dose Normal Renal	1-2 gm q12h

Guide | Bookmarks | Recent | Calculator | Account

Creatinine Clearance (CrCl)

Creatinine Clearance

Sex	Male <input checked="" type="radio"/> Female <input type="radio"/>
Age in Years	<input type="text"/>
Height	<input type="text"/> ft <input type="text"/> in <input checked="" type="radio"/> ft <input type="radio"/> cm
Weight	<input type="text"/> 0.00 <input checked="" type="radio"/> lbs <input type="radio"/> kg
Serum Creatinine	<input type="text"/> 0.00 <input checked="" type="radio"/> mg/dL <input type="radio"/> micromol/L

Calculate | Reset Inputs

Guide | Bookmarks | Recent | Calculator | Account

Creatinine Clearance (CrCl)

Creatinine Clearance

Sex	Male <input checked="" type="radio"/> Female <input type="radio"/>
Age in Years	<input type="text"/>
Height	<input type="text"/> ft <input type="text"/> in <input checked="" type="radio"/> ft <input type="radio"/> cm

Done

Body Mass Index (BMI)
Body Surface Area (BSA)
Child Pugh Score
Colistin Dosing

相關的表格與工具 Tables & Tools

Navigation: < Home Tables & Tools Search Menu

- Usage & Dosing
- Calculators
- Adverse Effects
- Activity Spectra
- Pharmacology Data
- Drug Interactions
- Local Guidelines

Bottom Bar: Guide Bookmarks Recent Calculator Account

Navigation: < Home Activity Spect... Search Menu

- Antibacterial Agents: Spectra of Activity
- Antifungal Agents: Spectra of Activity
- Antiviral Agents: Spectra of Activity
- Antibacterial Spectra Legend

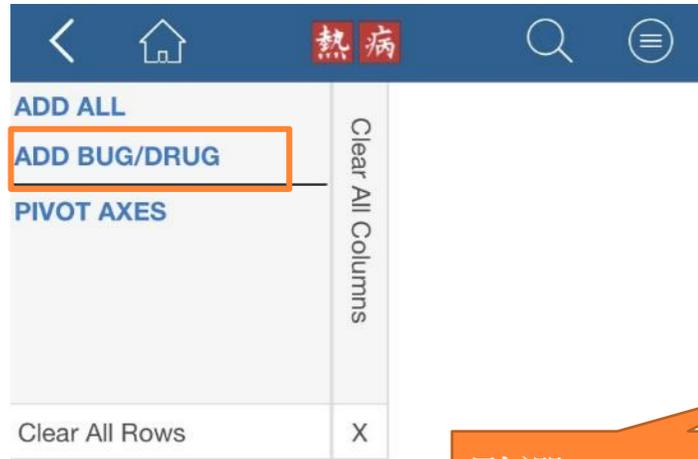
Bottom Bar: Guide Bookmarks Recent Calculator Account

Navigation: < Home Calculators Search Menu

- Body Mass Index
- Body Surface Area
- Child- Pugh Score
- Child- Turcotte- Pugh Score: Formulas
- Colistin Dosing
- Creatinine Clearance
- Creatinine Clearance: Formulas
- Glomerular Filtration Rate
- Ideal Body Weight
- MELD Score
- Pneumonia Severity Index (PSI)

Bottom Bar: Guide Bookmarks Recent Calculator Account

Activity Spectra (在Tables & Tools)中，抗生素與病原體的比較表



點選
Clear All Bugs



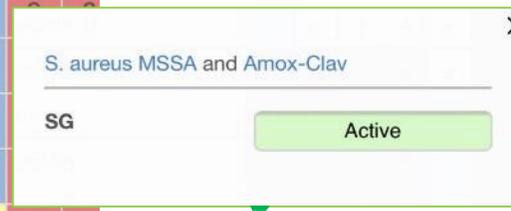
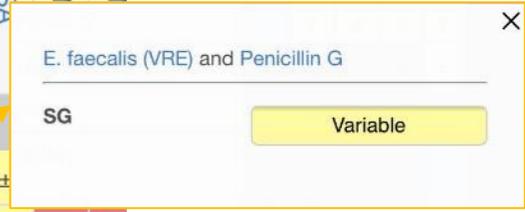
輸入藥物
或病原



表格轉置



透過
ADD BUG/DRUG
可以客製化您
自己常用的抗
生素與病原體
比較表



Dosing/Use in Special Populations 特殊族群(如藥物半衰期及劑量)

Navigation menu with options: Usage & Dosing, Calculators, Adverse Effects, Activity Spectra, Pharmacology Data, Drug Interactions, Local Guidelines. Bottom bar includes Guide, Bookmarks, Recent, Calculator, Account.

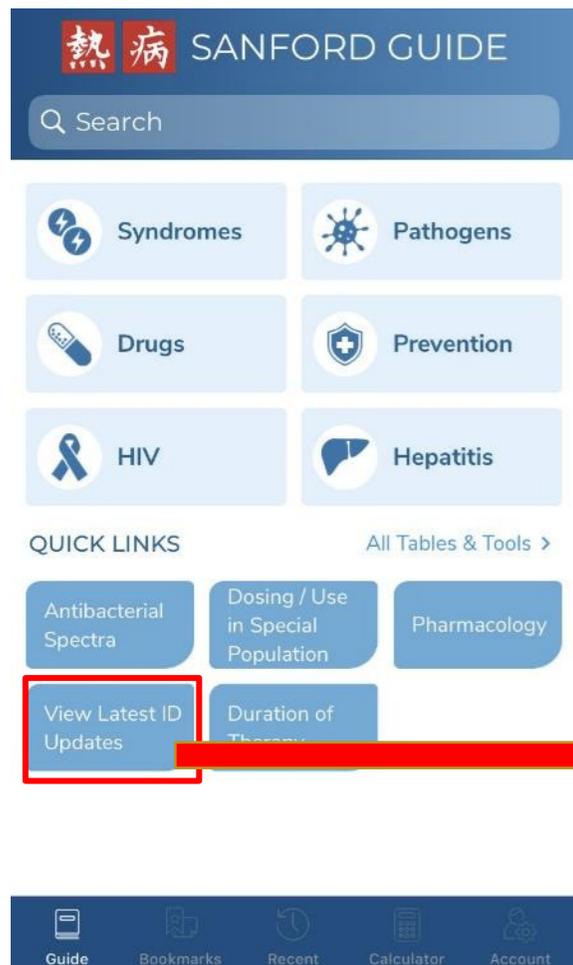
Renal Impairment Dosing screen showing a table of antimicrobials with columns for Half-life and Dosing. The Amikacin row is highlighted, with 'View' buttons in red and green boxes.

Antimicrobial	Half-life	Dosing
Antibacterials		
Aminoglycosides, MDD		
Amikacin	View	View
Gentamicin	View	View
Netilmicin	View	View
Plazomicin	View	View
Tobramycin	View	View
Aminoglycosides, ODD		
Amikacin	View	View
Gentamicin	View	View
Isepamicin	View	View
Kanamycin	View	View
Netilmicin	View	View
Streptomycin	View	View
Tobramycin	View	View
Beta-Lactams		
Carbapenems		

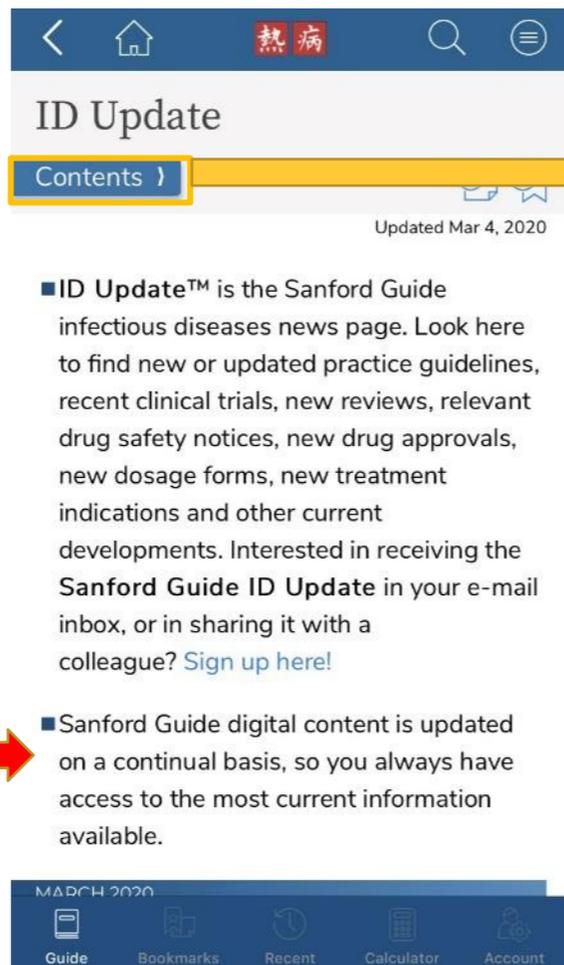
Amikacin Half-Life, Hrs details. Renal Function Normal: 2-3. ESRD: 30-70. Includes text: Check levels with CAPD, PK highly variable. Usual method w/CAPD: 2L dialysis fluid replaced qid (Example amikacin: give 8L x 20 mg lost/L = 160 mg amikacin IV supplement daily). High flux HD membranes lead to unpredictable drug CI; measure post-dialysis drug levels.

Amikacin Dosing details. Renal Function Normal: 7.5 mg/kg IM/IV q12h (once-daily dosing below). CrCl >50-90: 7.5 mg/kg q12h. CrCl 10-50: 7.5 mg/kg q24h. CrCl <10: 7.5 mg/kg q48h. Hemodialysis: 7.5 mg/kg q48h (+ extra 3.75 mg/kg AD). CAPD: 15-20 mg lost per L of dialysate/day. CRRT: 7.5 mg/kg q24h. Includes text: Check levels with CAPD, PK highly variable. Usual method w/CAPD: 2L dialysis fluid replaced qid (Example amikacin: give 8L x 20 mg lost/L = 160 mg amikacin IV supplement daily). High flux HD membranes lead to unpredictable drug CI; measure post-dialysis drug levels. Close button.

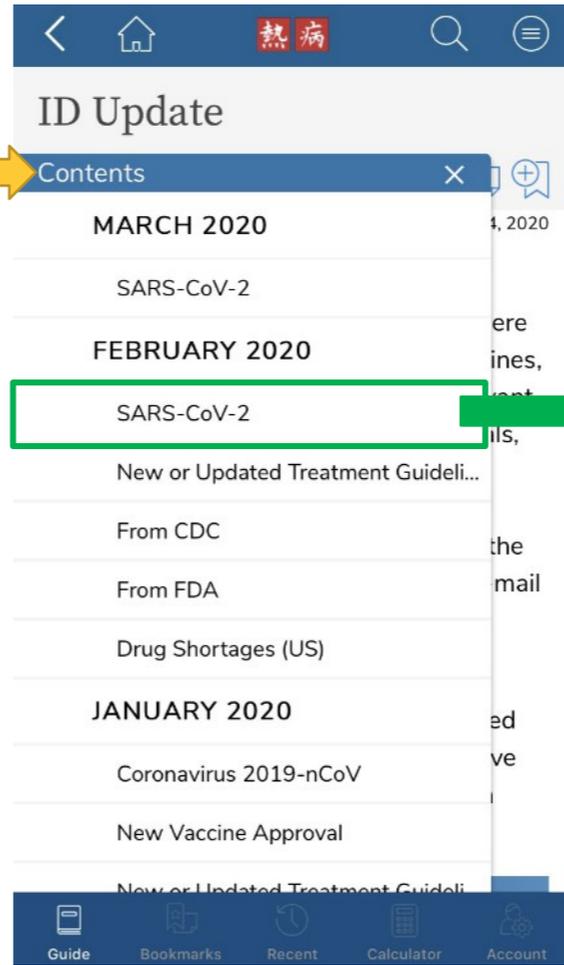
每月更新提示



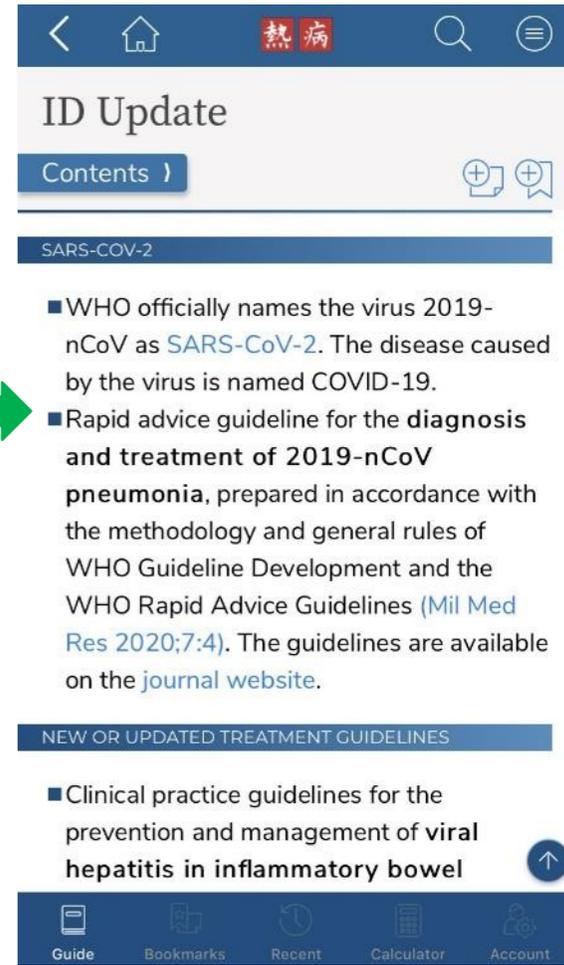
The image shows the home screen of the Sanford Guide mobile application. At the top, there is a header with the text "熱病 SANFORD GUIDE" and a search bar. Below the header, there are several category buttons: "Syndromes", "Pathogens", "Drugs", "Prevention", "HIV", and "Hepatitis". A "QUICK LINKS" section is located below the categories, with a sub-link "All Tables & Tools >". One of the quick links, "View Latest ID Updates", is highlighted with a red box. At the bottom of the screen, there is a navigation bar with icons for "Guide", "Bookmarks", "Recent", "Calculator", and "Account".



The image shows the "ID Update" page in the Sanford Guide mobile application. The page title is "ID Update" and it is dated "Updated Mar 4, 2020". A yellow box highlights the "Contents" link at the top left. Below the title, there is a paragraph of text: "■ ID Update™ is the Sanford Guide infectious diseases news page. Look here to find new or updated practice guidelines, recent clinical trials, new reviews, relevant drug safety notices, new drug approvals, new dosage forms, new treatment indications and other current developments. Interested in receiving the Sanford Guide ID Update in your e-mail inbox, or in sharing it with a colleague? [Sign up here!](#)". Below this paragraph, there is another paragraph: "■ Sanford Guide digital content is updated on a continual basis, so you always have access to the most current information available." At the bottom of the page, there is a navigation bar with icons for "Guide", "Bookmarks", "Recent", "Calculator", and "Account".



The image shows the "ID Update" page with the "Contents" menu open. The menu lists the following items: "MARCH 2020", "SARS-CoV-2", "FEBRUARY 2020", "SARS-CoV-2", "New or Updated Treatment Guideli...", "From CDC", "From FDA", "Drug Shortages (US)", "JANUARY 2020", "Coronavirus 2019-nCoV", "New Vaccine Approval", and "New or Updated Treatment Guideli...". A green box highlights the "SARS-CoV-2" item under the "FEBRUARY 2020" section. A green arrow points from this item to the right. At the bottom of the page, there is a navigation bar with icons for "Guide", "Bookmarks", "Recent", "Calculator", and "Account".



The image shows the "ID Update" page with the "SARS-CoV-2" content displayed. The content includes a paragraph: "■ WHO officially names the virus 2019-nCoV as SARS-CoV-2. The disease caused by the virus is named COVID-19." Below this paragraph, there is another paragraph: "■ Rapid advice guideline for the diagnosis and treatment of 2019-nCoV pneumonia, prepared in accordance with the methodology and general rules of WHO Guideline Development and the WHO Rapid Advice Guidelines (Mil Med Res 2020;7:4). The guidelines are available on the journal website." Below this paragraph, there is a section titled "NEW OR UPDATED TREATMENT GUIDELINES" with a sub-paragraph: "■ Clinical practice guidelines for the prevention and management of viral hepatitis in inflammatory bowel". At the bottom of the page, there is a navigation bar with icons for "Guide", "Bookmarks", "Recent", "Calculator", and "Account".

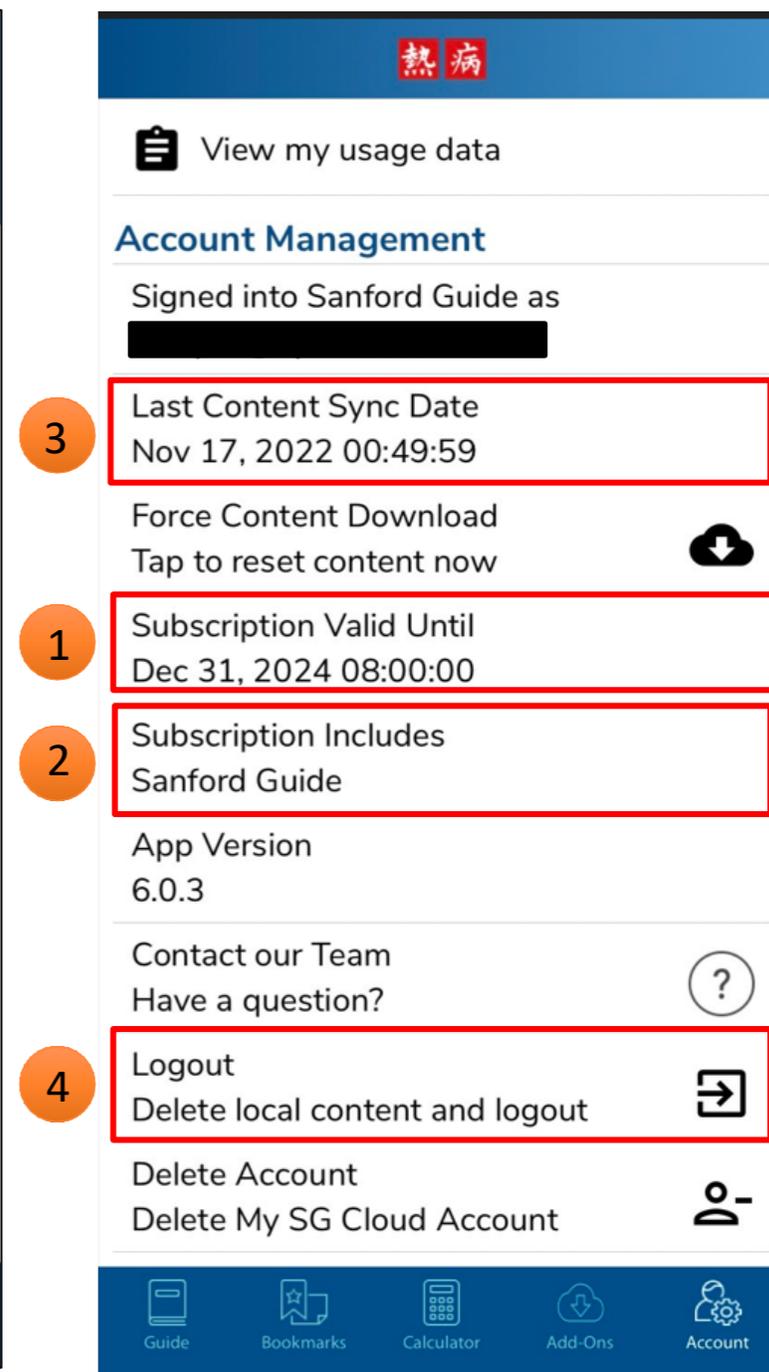
Part 04

注意事項

ATTENTION

了解安裝狀態、訂期、更新時間等資訊

- 點選右下角的Account可以了解相關資訊。
 - 訂期到期日
 - 收錄內容
 - 最近更新時間
 - [重要]若更換手機/載具，需先移除舊裝置上的內容，才可安裝在新的裝置上





THANK YOU