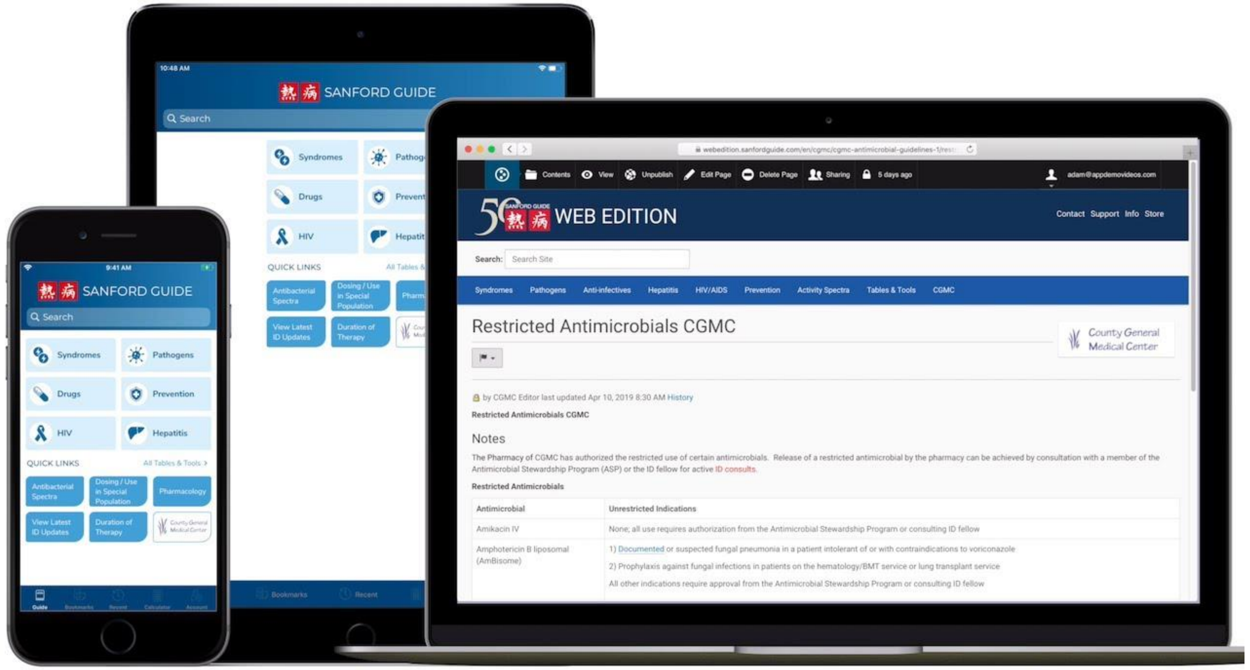
SANFORD GUIDE 熱病

SANFORD GUIDE COLLECTION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CGMC
County General Medical Center

Restricted Antimicrobials CGMC

by CGMC Editor last updated Apr 10, 2019 8:30 AM History

Restricted Antimicrobials CGMC

Notes

The Pharmacy of CGMC has authorized the restricted use of certain antimicrobials. Release of a restricted antimicrobial by the pharmacy can be achieved by consultation with a member of the Antimicrobial Stewardship Program (ASP) or the ID fellow for active ID consults.

Restricted Antimicrobials

Antimicrobial	Unrestricted Indications
Amikacin IV	None; all use requires authorization from the Antimicrobial Stewardship Program or consulting ID fellow
Amphotericin B liposomal (AmBisome)	1) Documented or suspected fungal pneumonia in a patient intolerant of or with contraindications to voriconazole 2) Prophylaxis against fungal infections in patients on the hematology/BMT service or lung transplant service All other indications require approval from the Antimicrobial Stewardship Program or consulting ID fellow

飛資得醫學資訊股份有限公司

FlySheet Med-Informatics 飛資得醫學資訊

目錄

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1 關於熱病

2 開始安裝

3 上手使用

4 注意事項

Part 01

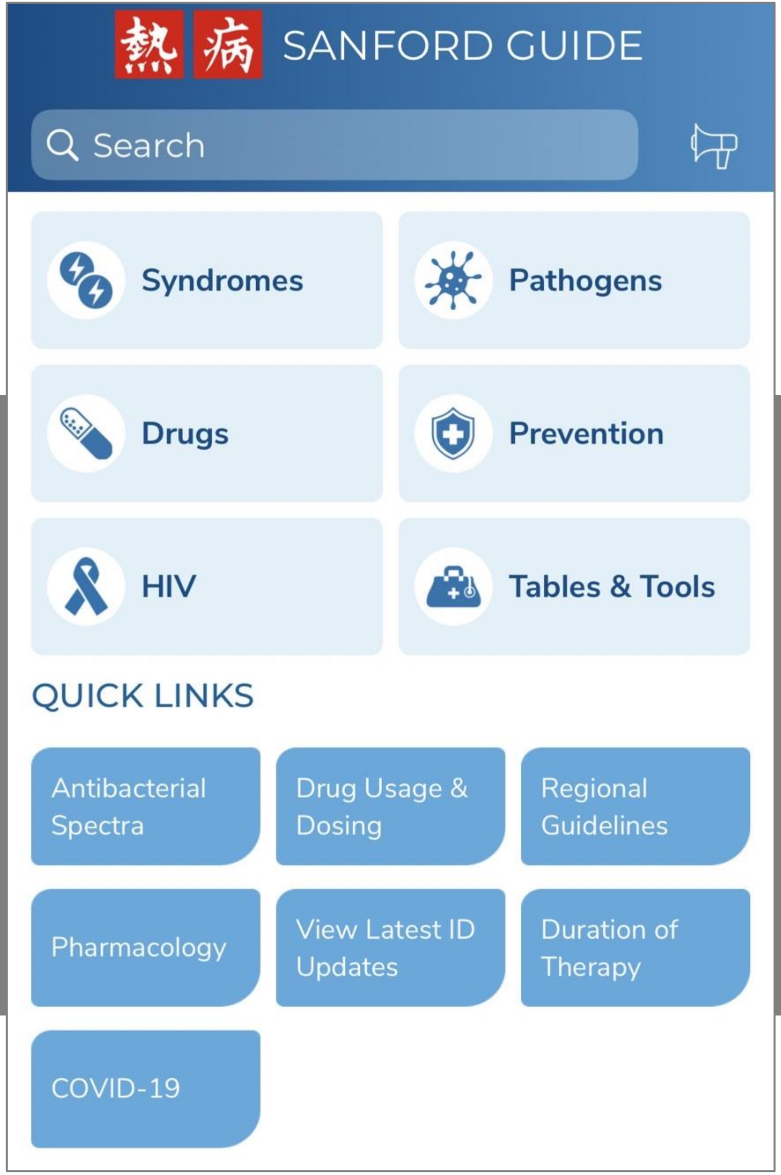
關於熱病

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。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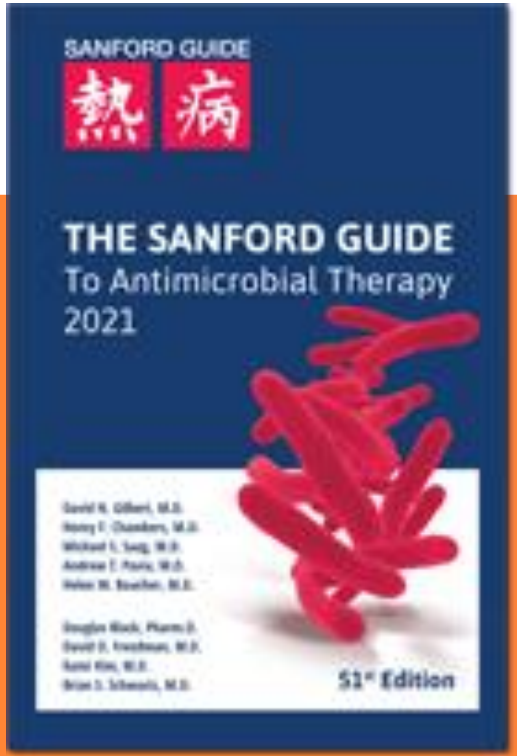
COVID-19

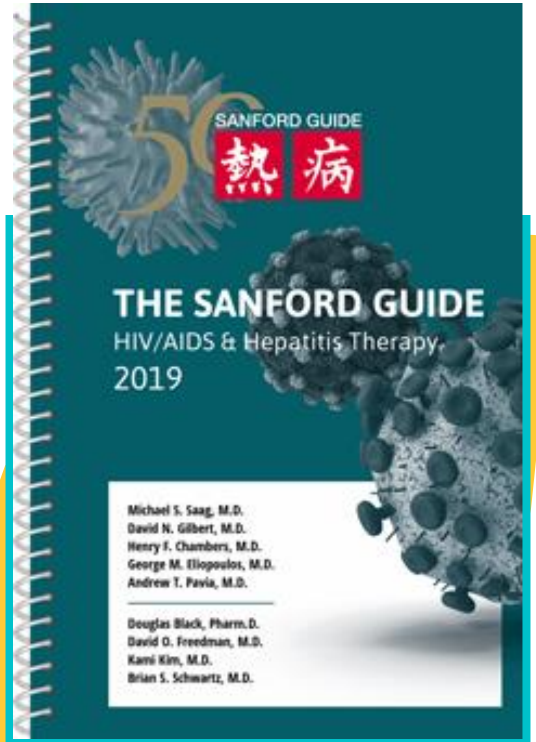
收錄內容

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


SANFORD GUIDE
熱病
THE SANFORD GUIDE
To Antimicrobial Therapy
2021
51st Edition

Antimicrobial Therapy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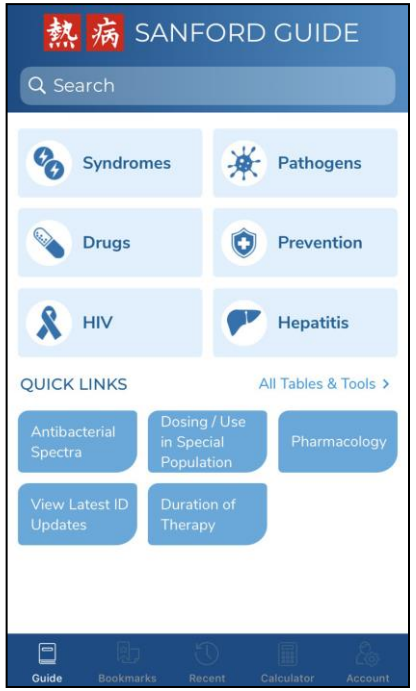
SANFORD GUIDE
熱病
THE SANFORD GUIDE
HIV/AIDS & Hepatitis Therapy
2019
Michael S. Saag, M.D.
David N. Gilbert, M.D.
Henry F. Chambers, M.D.
George M. Eliopoulos, M.D.
Andrew T. Pavia, M.D.
Douglas Black, Pharm.D.
David O. Freedman, M.D.
Kami Kim, M.D.
Brian S. Schwartz, M.D.

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



熱 病 SANFORD GUIDE

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- Drugs
- Prevention
- HIV
- Hepatitis

QUICK LINKS — All Tables & Tools ›

- Antibacterial Spectra
- Dosing / Use in Special Population
- Pharmacology
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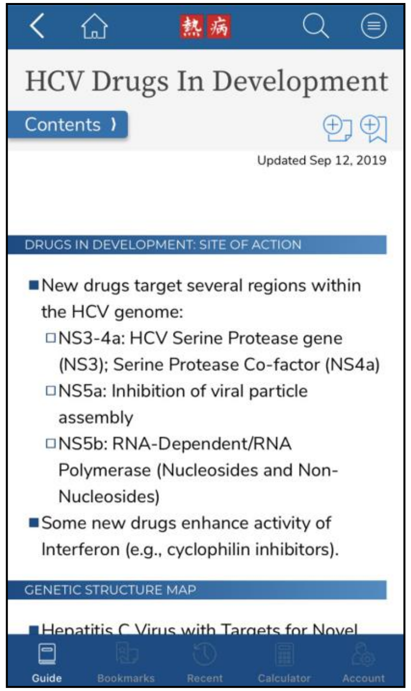


HCV Drugs In Development

Contents ⟩

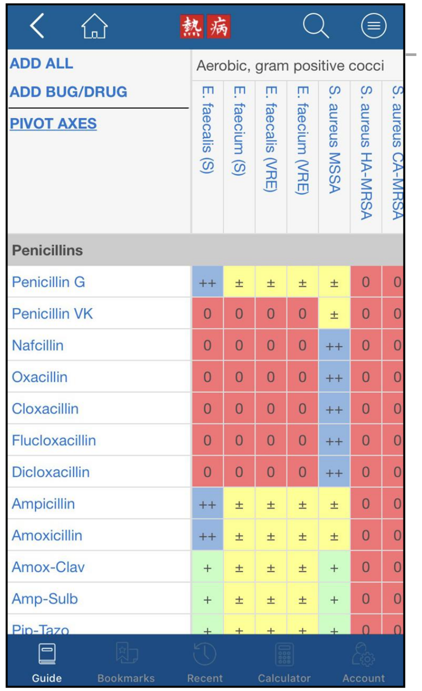
Updated Sep 12, 2019

DRUGS IN DEVELOPMENT: SITE OF ACTION

- New drugs target several regions within the HCV genome:
  - NS3-4a: HCV Serine Protease gene (NS3); Serine Protease Co-factor (NS4a)
  - NS5a: Inhibition of viral particle assembly
  - NS5b: RNA-Dependent/RNA Polymerase (Nucleosides and Non-Nucleosides)
- Some new drugs enhance activity of Interferon (e.g., cyclophilin inhibitors).

GENETIC STRUCTURE MAP

- Hepatitis C Virus with Targets for Novel



ADD ALL

ADD BUG/DRUG

PIVOT AXES

Aerobic, gram positive cocci

	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
Pip-Tazo	+	±	±	±	+	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

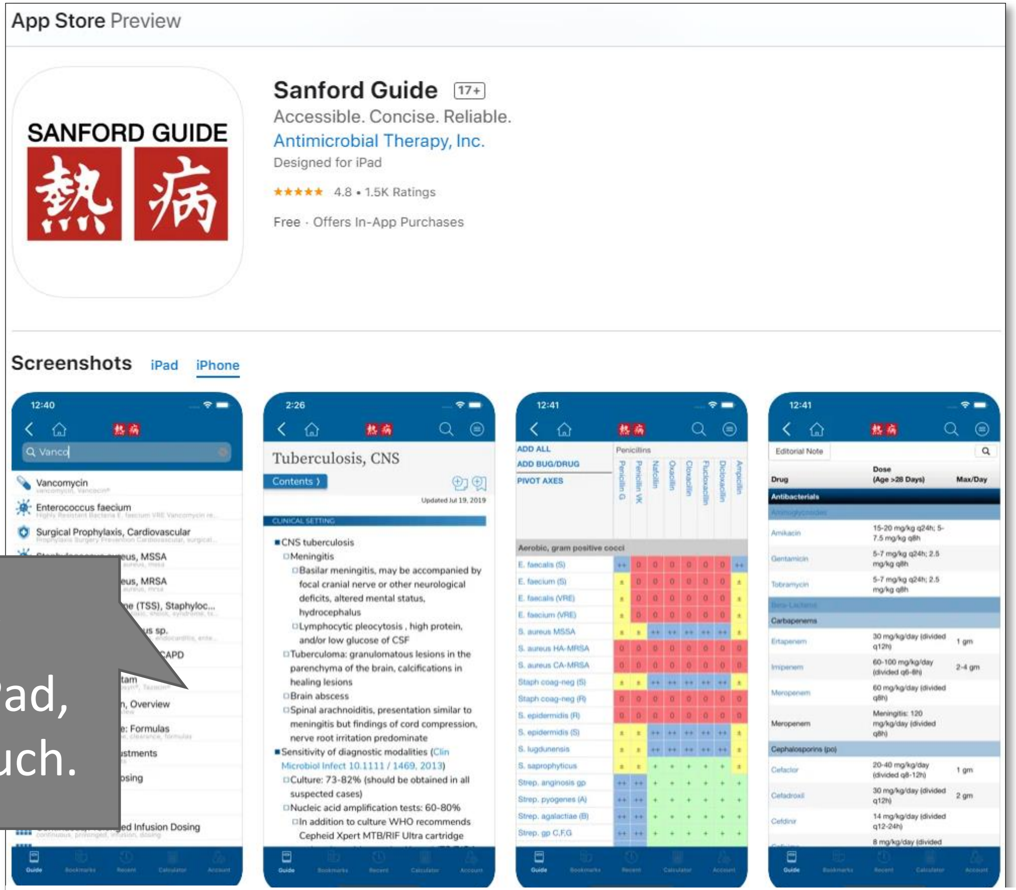
每月定期線上更新，依據最新證據提供最新發展

Part 02

開始安裝

START TO INSTALL

依行動裝置類型下載適合之APP



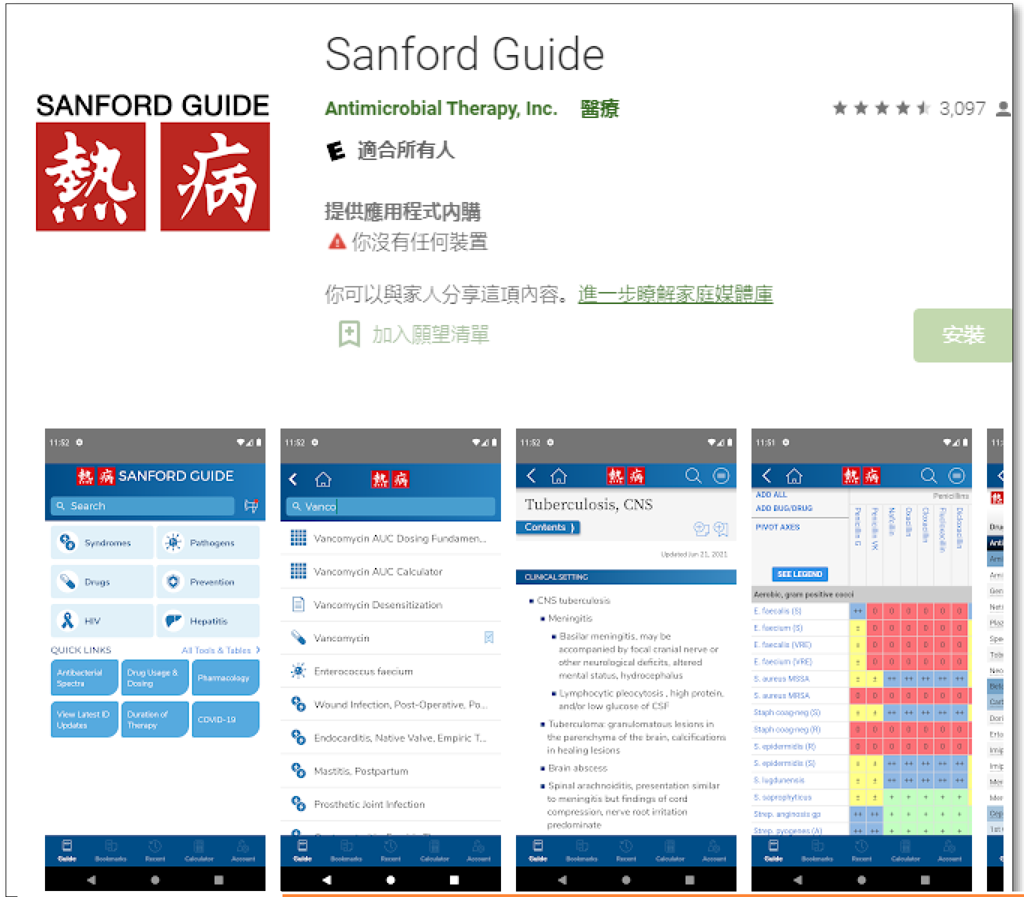
App Store Preview

Sanford Guide 17+
Accessible. Concise. Reliable.
Antimicrobial Therapy, Inc.
Designed for iPad
★★★★★ 4.8 • 1.5K Ratings
Free · Offers In-App Purchases

Screenshots iPad iPhone

適用於
iPhone, iPad,
和 iPod touch.

iOS 11.0+



Sanford Guide
Antimicrobial Therapy, Inc. 醫療
★★★★★ 3,097
適合所有人

提供應用程式內購
你沒有任何裝置

你可以與家人分享這項內容。進一步瞭解家庭媒體庫
加入願望清單
安裝

Android 7.0+

FlySheet Med-informatics 飛資得醫學資訊

熱病 Sanford Guide App安裝說明

(簡單幾步驟 五分鐘即可完成註冊流程)

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。

- APP申請網址：**https://register.sanfordguide.com/ (務必於院內桌機連線註冊)**

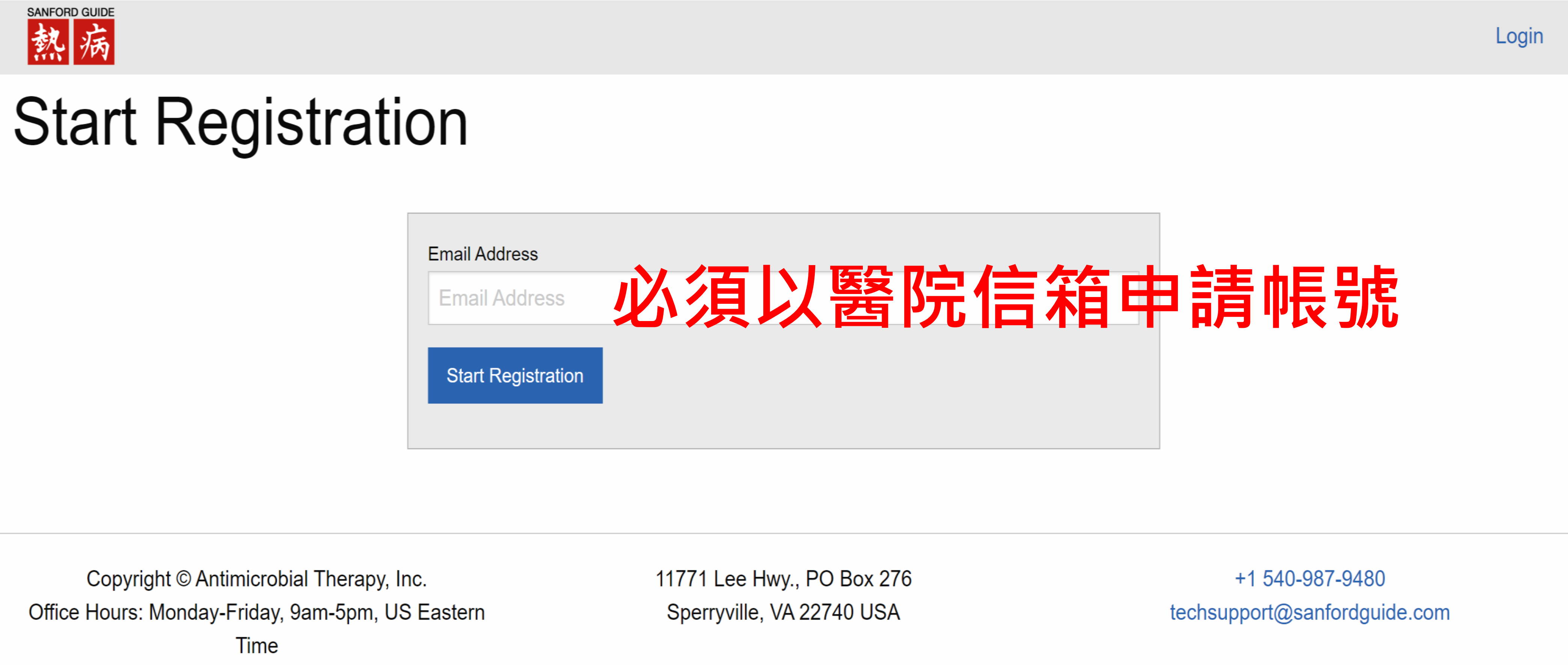
註冊必須使用醫院的信箱email

- **熱病App安裝指引有兩大部分說明：(1)App註冊；(2)App安裝。**

APP註冊說明 Step 1 (醫院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(醫院信箱)


SANFORD GUIDE
熱病
Login
Email Address
Email Address
Start Registration

Start Registration

必須以醫院信箱申請帳號

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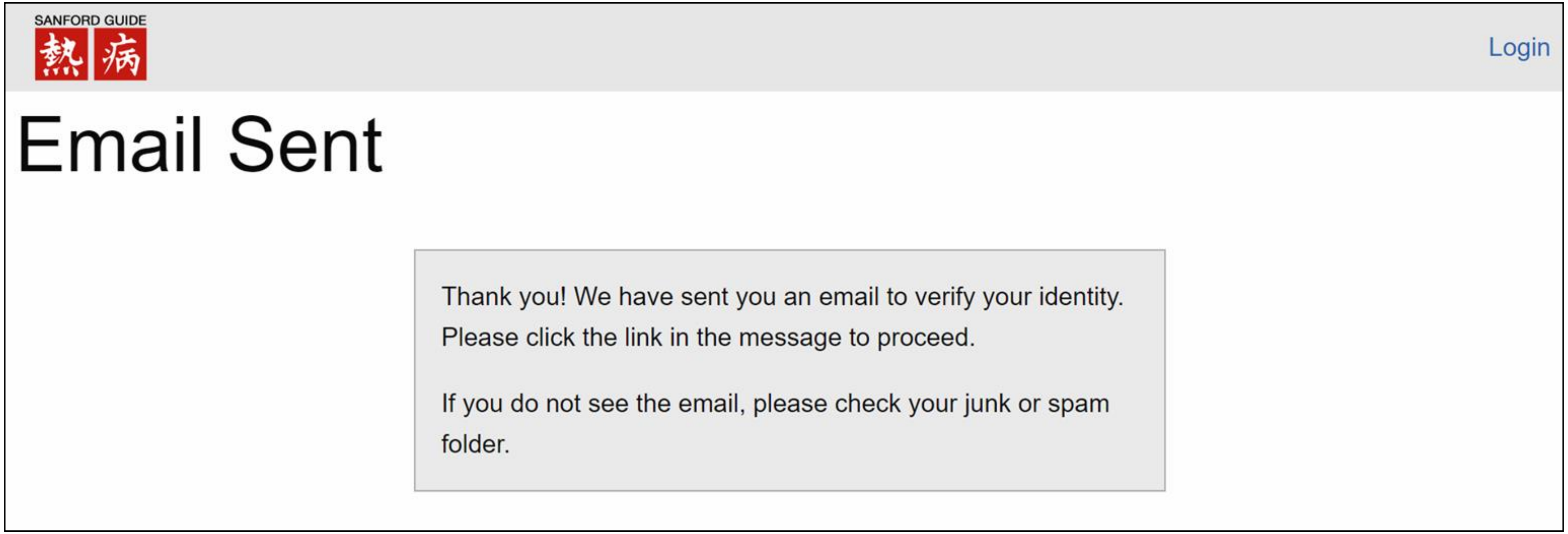
Office Hours: Monday-Friday, 9am-5pm, US Eastern Time

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

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

APP註冊說明 Step 2：確認認證信

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，則可能您不在機構的IP範圍內。



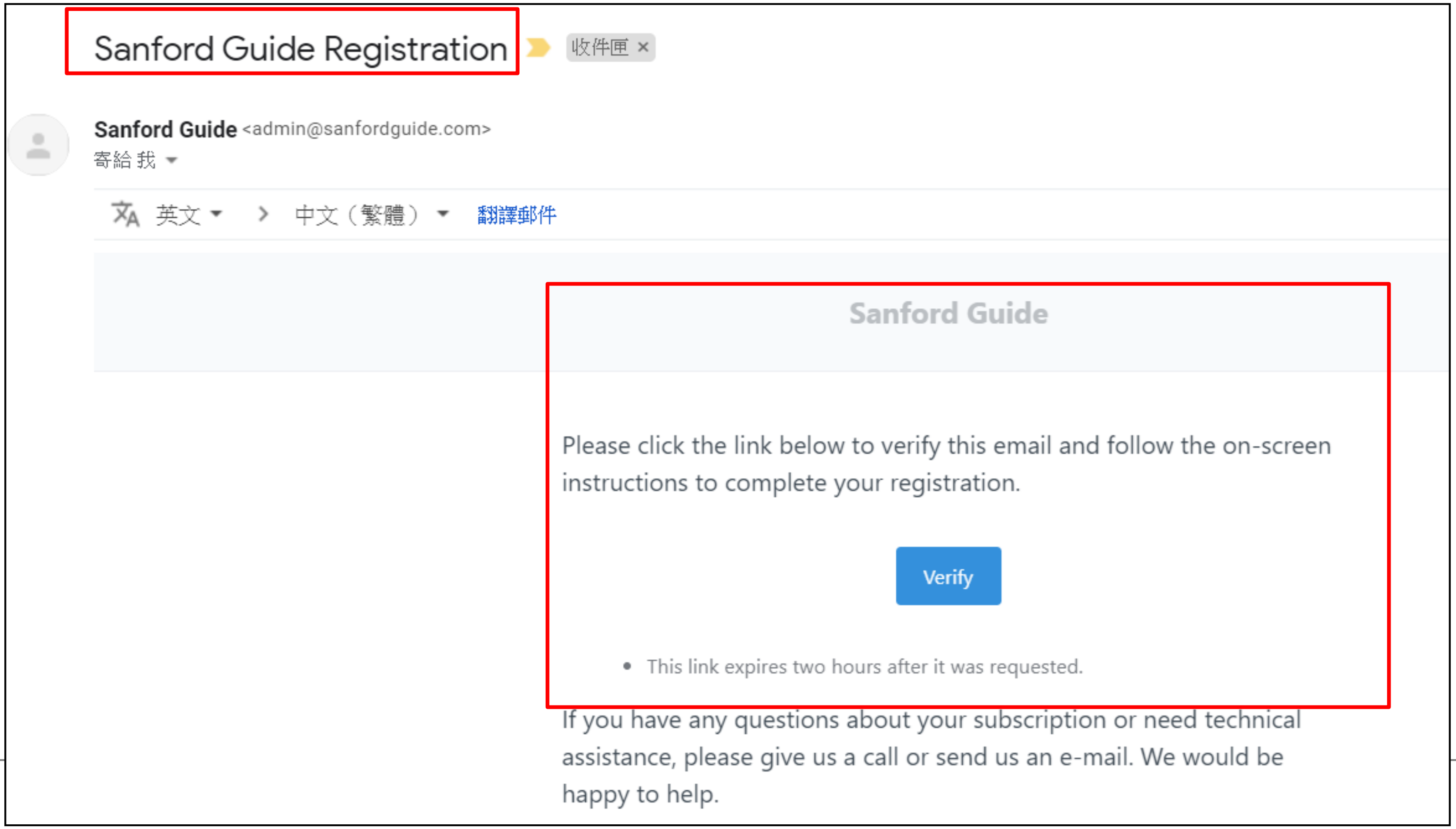
Email Sent

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.

APP註冊說明 Step 3：點擊“認證”啟用

進入個人信箱收信：點擊Verify (兩小時內有效)，完成個人資訊建立。



Sanford Guide Registration

Sanford Guide <admin@sanfordguide.com>
寄給 我

Sanford Guide

Please click the link below to verify this email and follow the on-screen instructions to complete your registration.

- This link expires two hours after it was requested.

If you have any questions about your subscription or need technical assistance, please give us a call or send us an e-mail. We would be happy to help.

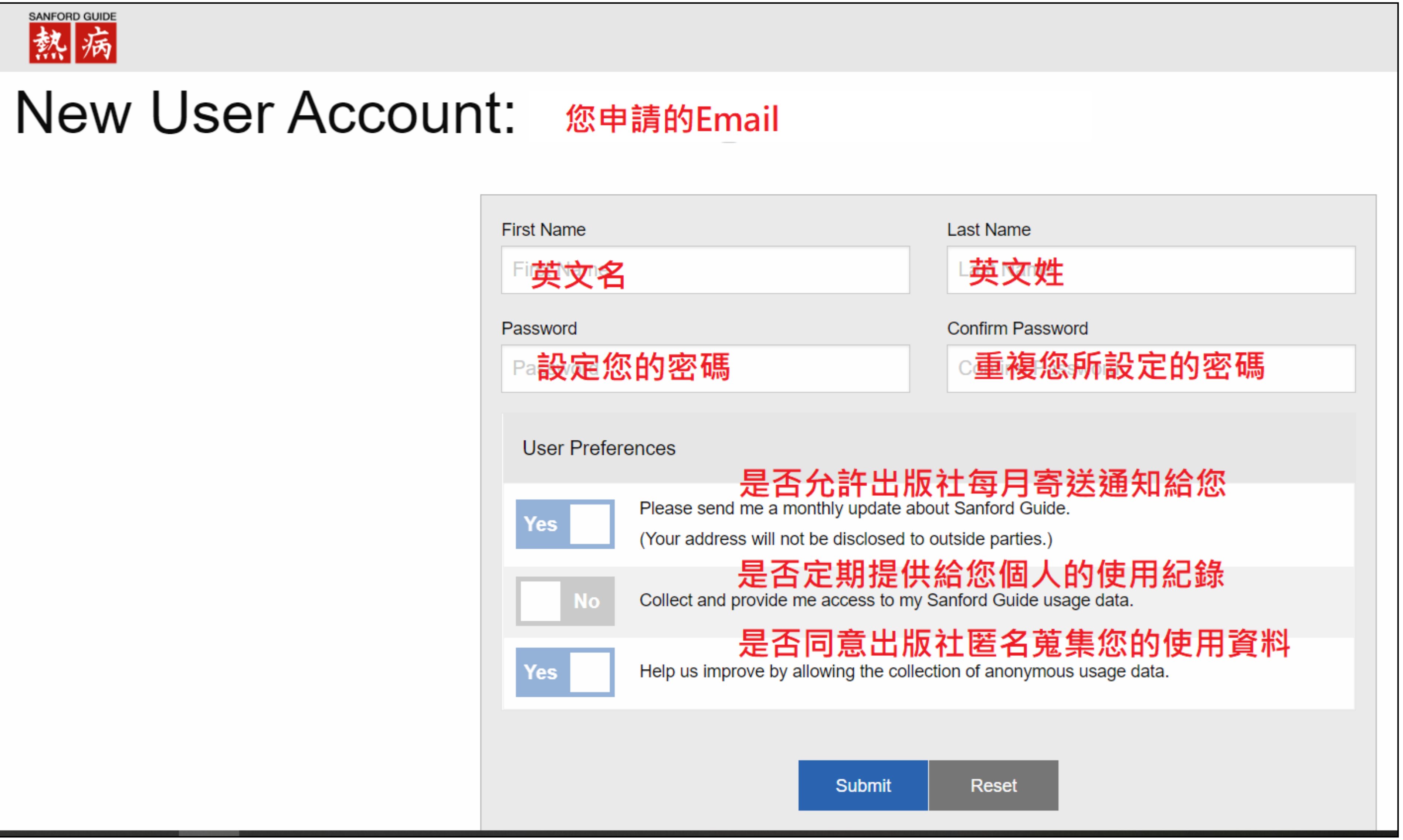
APP註冊說明 Step 4：個人註冊資訊確認

(1)如果您先前有註冊過，系統會忽略個人資訊的註冊，請直接用您原本設定的密碼登入App。

* 若忘記密碼，可點選下方的連結進行密碼重設。

(2)如果您是新用戶註冊，請繼續參考下列說明。

APP註冊說明 Step 5：新用戶個人資訊註冊



New User Account: 您申請的Email

First Name: 英文名

Last Name: 英文姓

Password: 設定您的密碼

Confirm Password: 重複您所設定的密碼

User Preferences

是否允許出版社每月寄送通知給您
Yes: Please send me a monthly update about Sanford Guide. (Your address will not be disclosed to outside parties.)

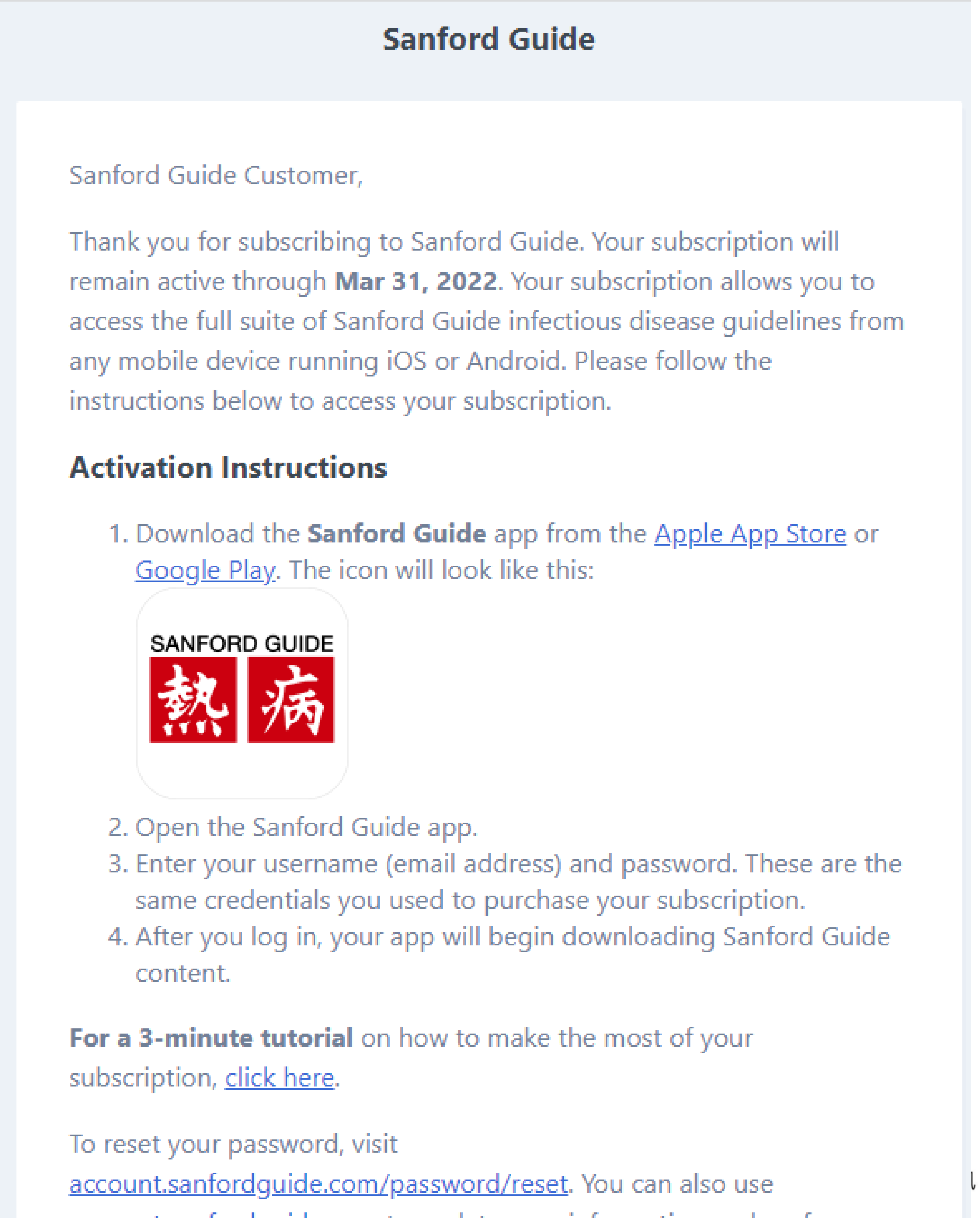
是否定期提供給您個人的使用紀錄
No: Collect and provide me access to my Sanford Guide usage data.

是否同意出版社匿名蒐集您的使用資料
Yes: Help us improve by allowing the collection of anonymous usage data.

請依據表格內容填寫您的個人資訊，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。

APP註冊說明 ：下載熱病App

完成註冊後，依據您的手機載具下載對應的App



Sanford Guide

Sanford Guide Customer,

Thank you for subscribing to Sanford Guide. Your subscription will remain active through **Mar 31, 2022**. Your subscription allows you to access the full suite of Sanford Guide infectious disease guidelines from any mobile device running iOS or Android. Please follow the instructions below to access your subscription.

Activation Instructions

1. Download the **Sanford Guide** app from the Apple App Store or Google Play. The icon will look like this:
2. Open the Sanford Guide app.
3. Enter your username (email address) and password. These are the same credentials you used to purchase your subscription.
4. After you log in, your app will begin downloading Sanford Guide content.

For a 3-minute tutorial on how to make the most of your subscription, click here.

To reset your password, visit account.sanfordguide.com/password/reset. You can also use

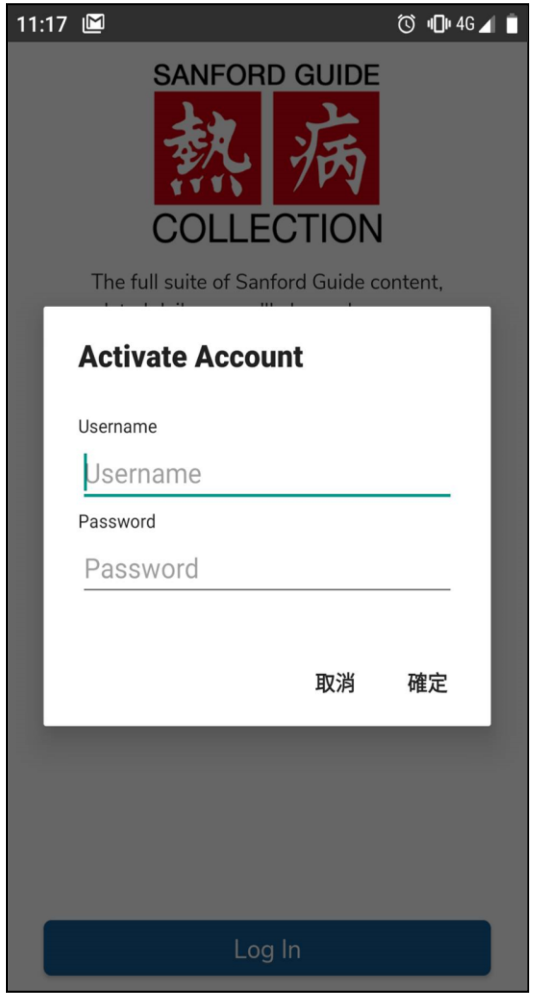
熱病APP安裝 Step 1

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**

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



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SANFORD GUIDE

COLLECTION

The full suite of Sanford Guide content,

Activate Account

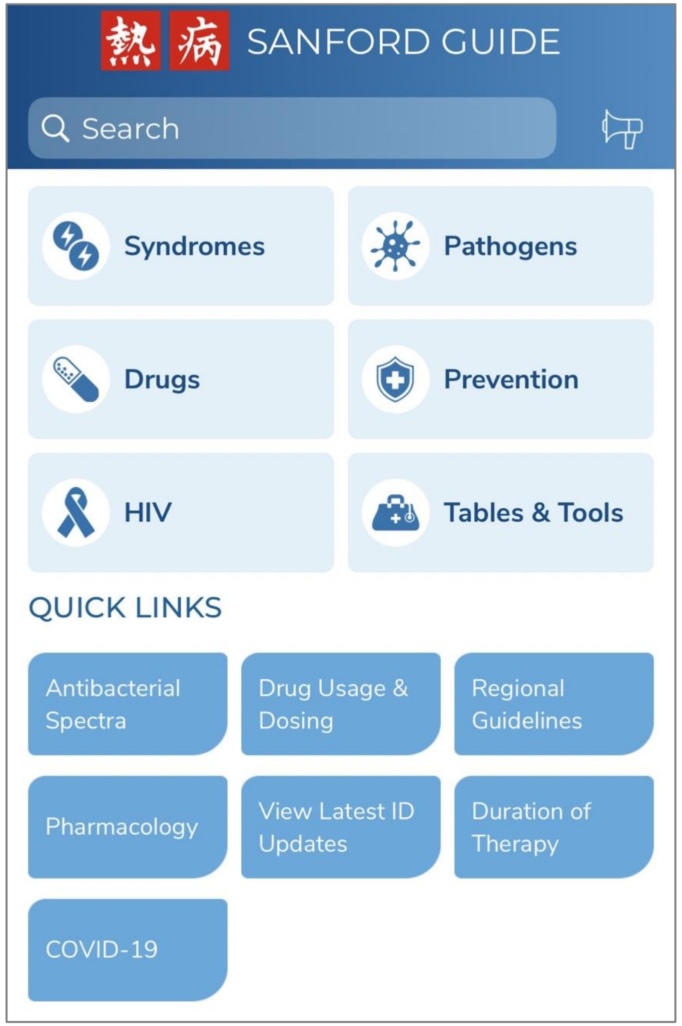
Username

Username

Password

Password

- 安裝完成後畫面



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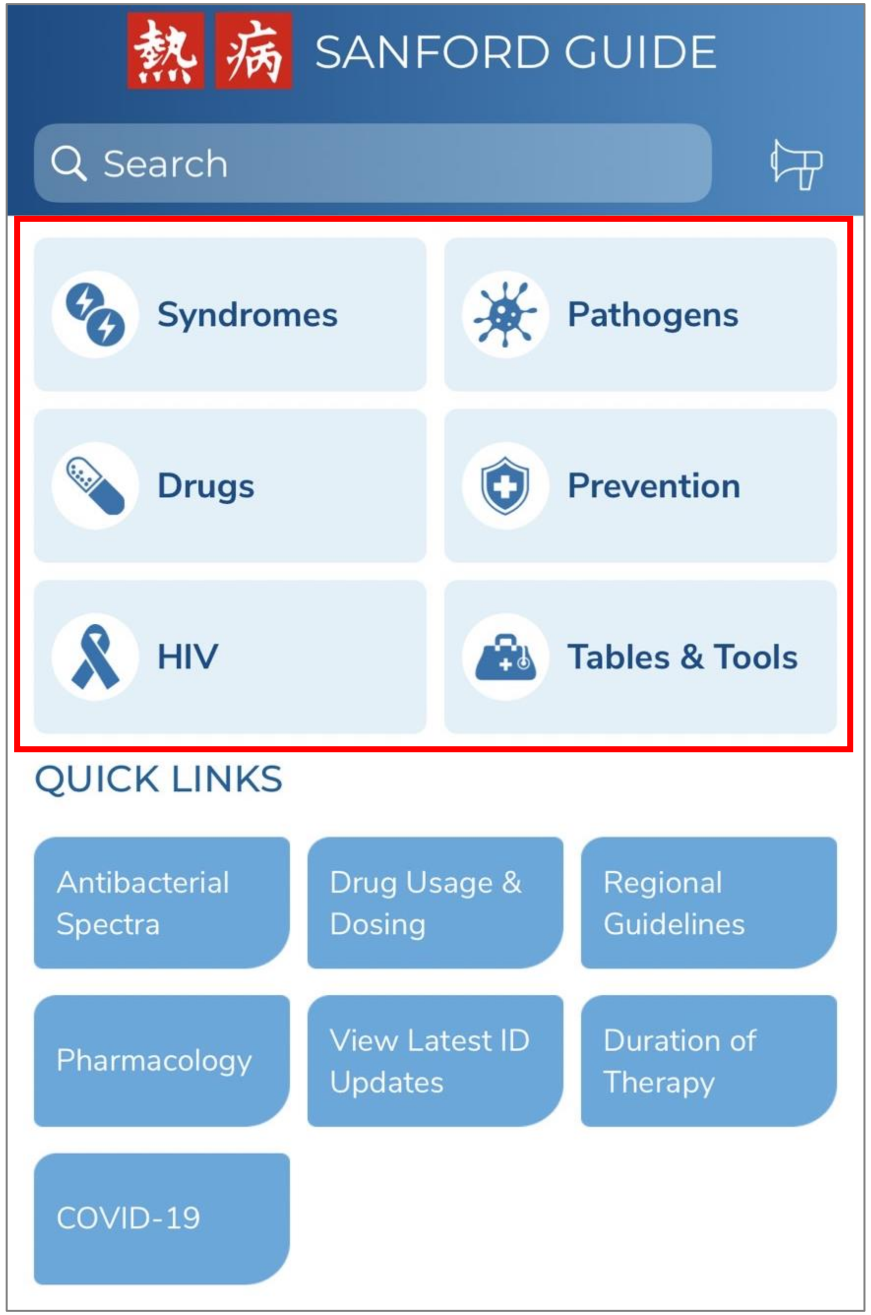
Part 03

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...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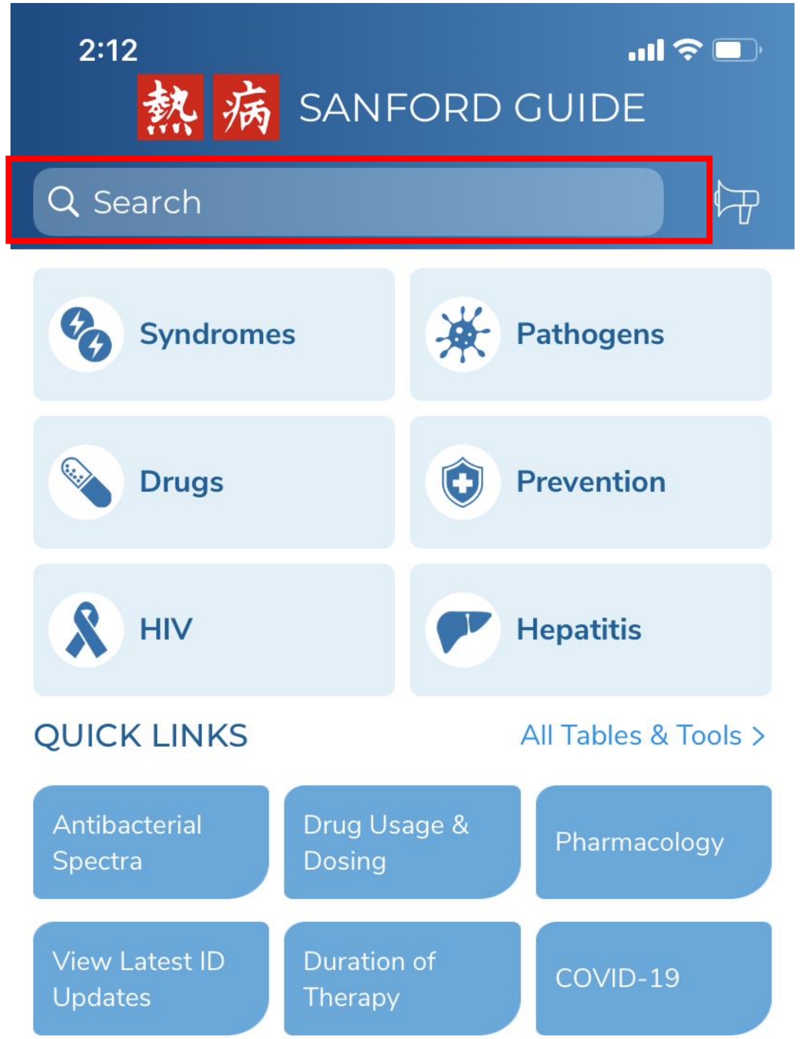
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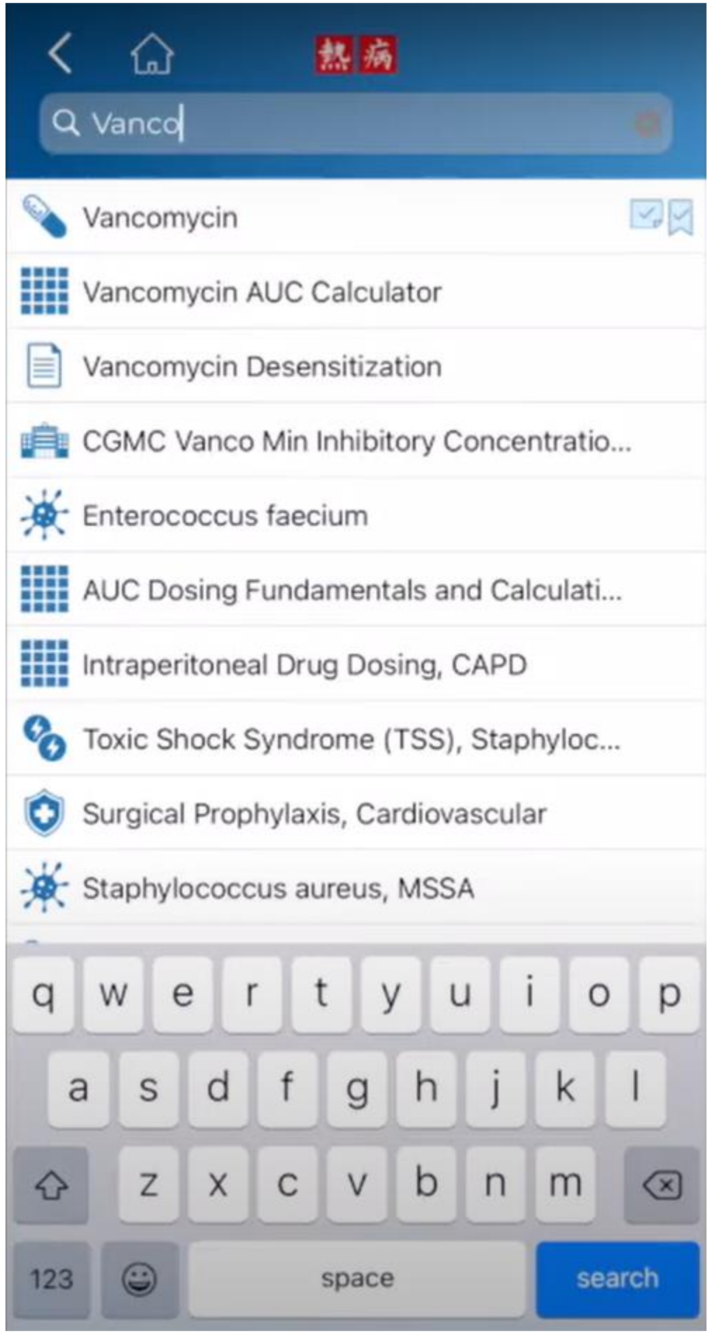
熱病
Vanco

Vancomycin
Vancomycin AUC Calculator
Vancomycin Desensitization
CGMC Vanco Min Inhibitory Concentratio...
Enterococcus faecium
AUC Dosing Fundamentals and Calculati...
Intraperitoneal Drug Dosing, CAPD
Toxic Shock Syndrome (TSS), Staphyloc...
Surgical Prophylaxis, Cardiovascular
Staphylococcus aureus, MSSA

q w e r t y u i o p
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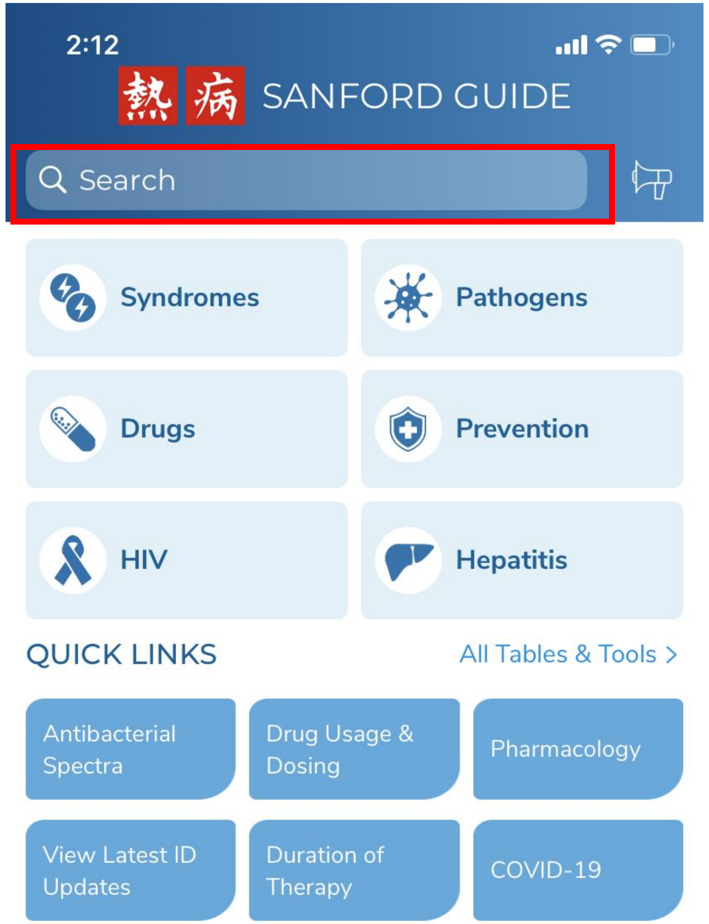
search

檢索圖示說明:

藥物
劑量計算器或表格或是其他工具
專題介紹
細菌
症狀
預防

亦可輸入關鍵字查詢(查詢標題與內文全文)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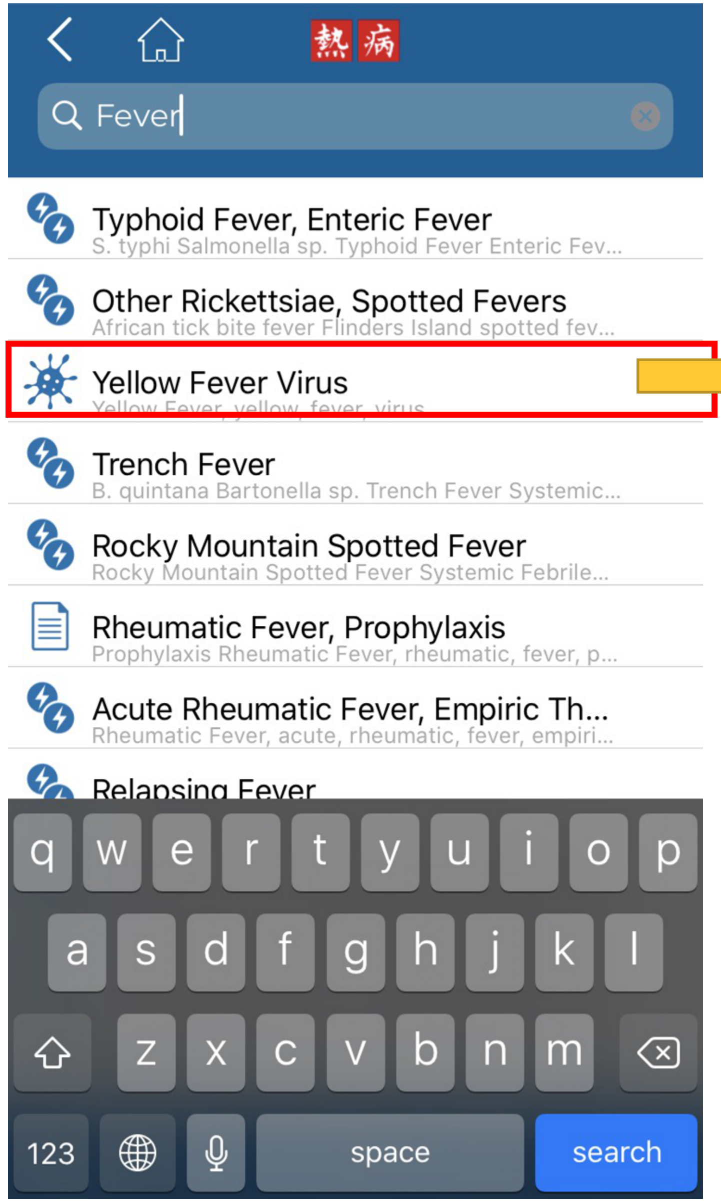
熱 病
Fever
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a s d f g h j k l
z x c v b n m
123
space
search

Typhoid Fever, Enteric Fever
S. typhi Salmonella sp. Typhoid Fever Enteric Fev...

Other Rickettsiae, Spotted Fevers
African tick bite fever Flinders Island spotted fev...

Yellow Fever Virus
Yellow Fever, yellow, fever, virus

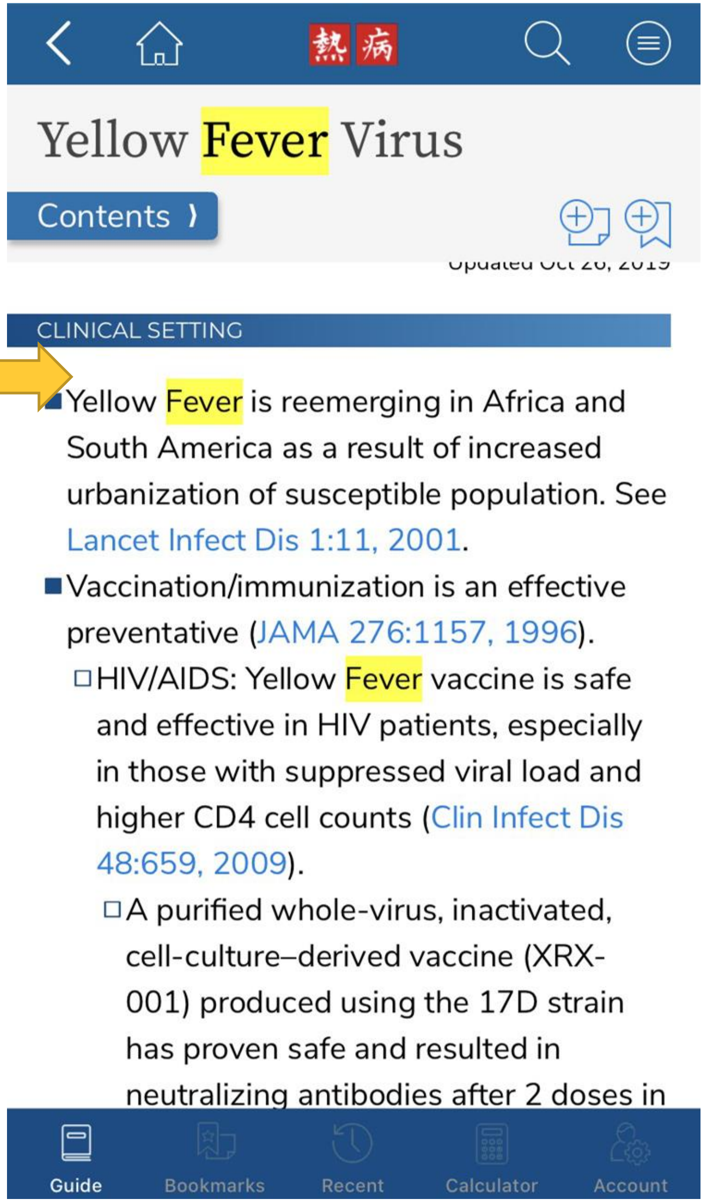
Trench Fever
B. quintana Bartonella sp. Trench Fever Systemic...

Rocky Mountain Spotted Fever
Rocky Mountain Spotted Fever Systemic Febrile...

Rheumatic Fever, Prophylaxis
Prophylaxis Rheumatic Fever, rheumatic, fever, p...

Acute Rheumatic Fever, Empiric Th...
Rheumatic Fever, acute, rheumatic, fever, empiri...

Relapsing Fever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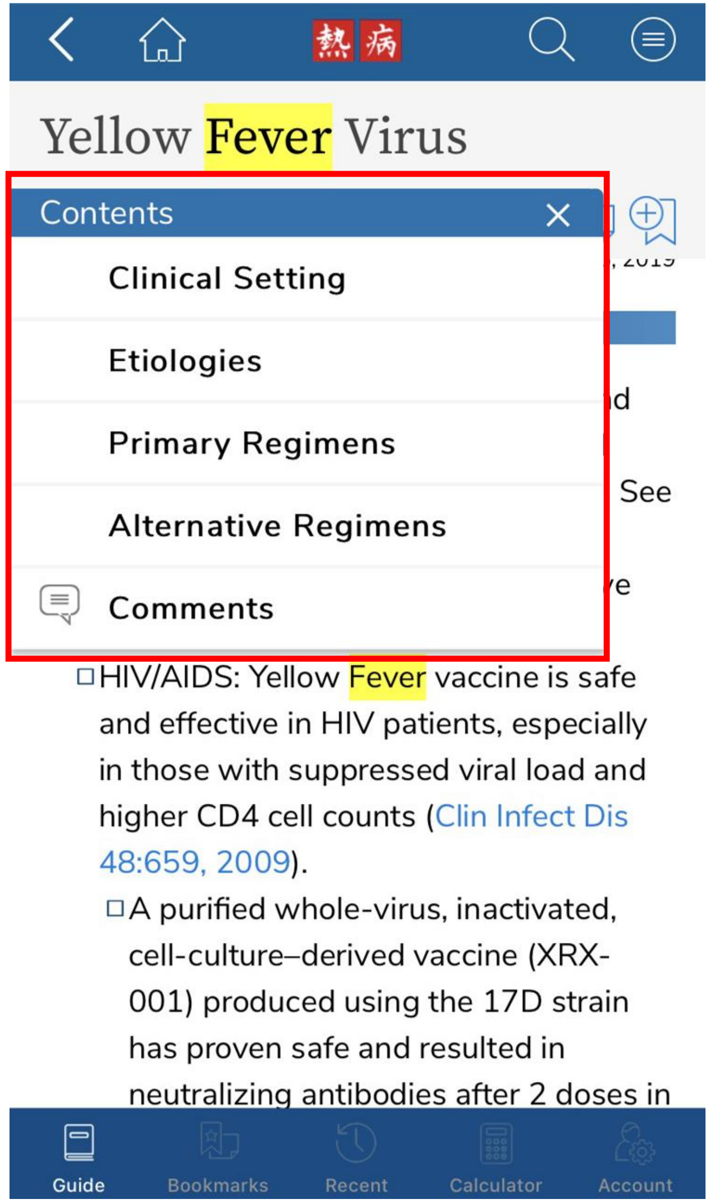
Yellow Fever Virus

Updated Oct 28, 2019

CLINICAL SETTING

- Yellow Fever is reemerging in Africa and South America as a result of increased urbanization of susceptible population. See Lancet Infect Dis 1:11, 2001.
- Vaccination/immunization is an effective preventative (JAMA 276:1157, 1996).
  - 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

使用大綱方式瀏覽內容 (依內容性質不同提供)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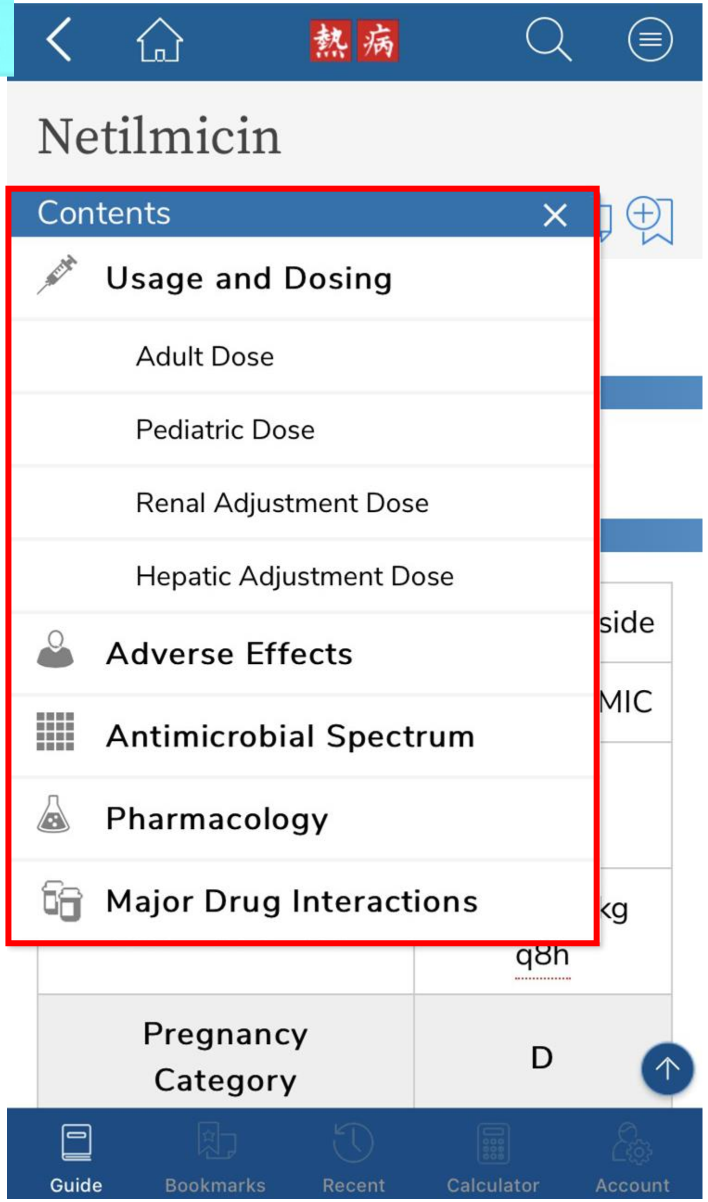
Yellow Fever Virus

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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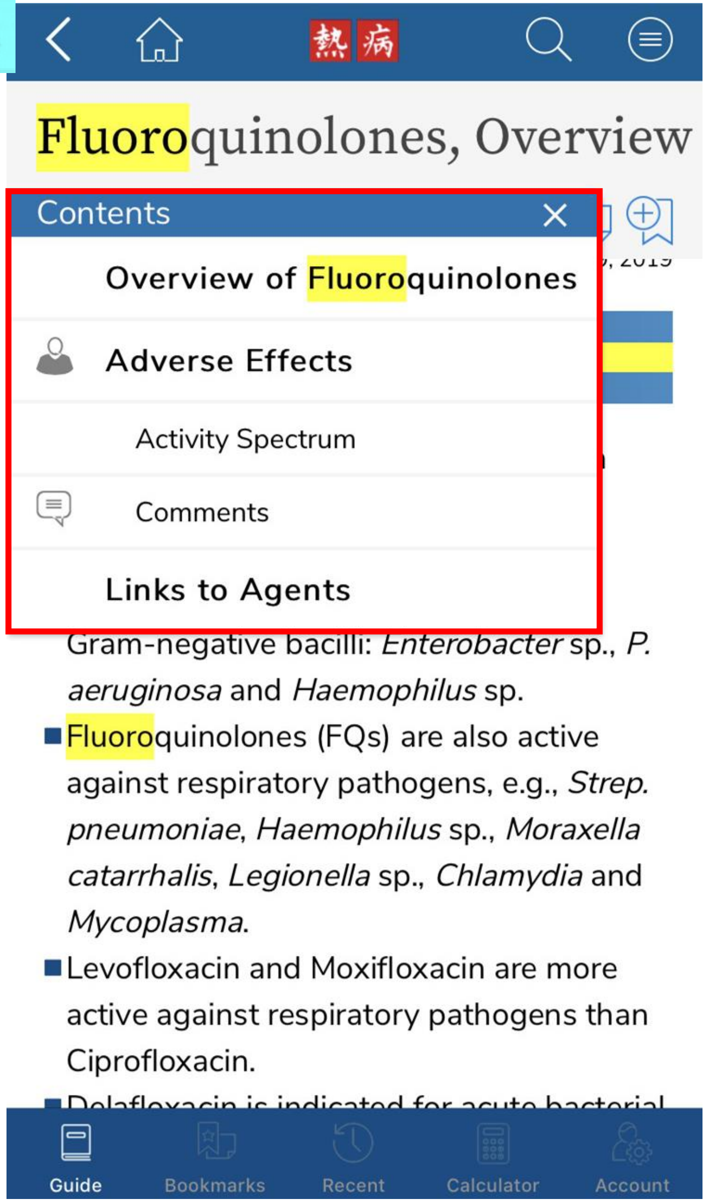
Netilmicin

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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Fluoroquinolones, Overview

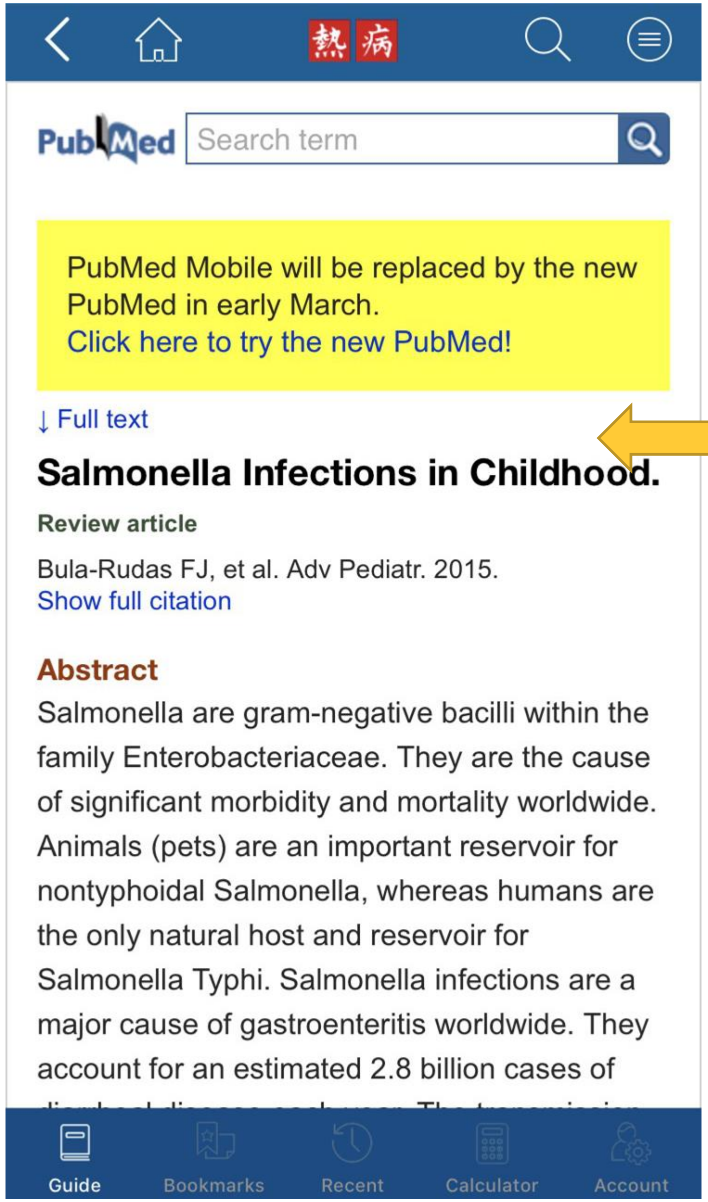
Contents

- 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



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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

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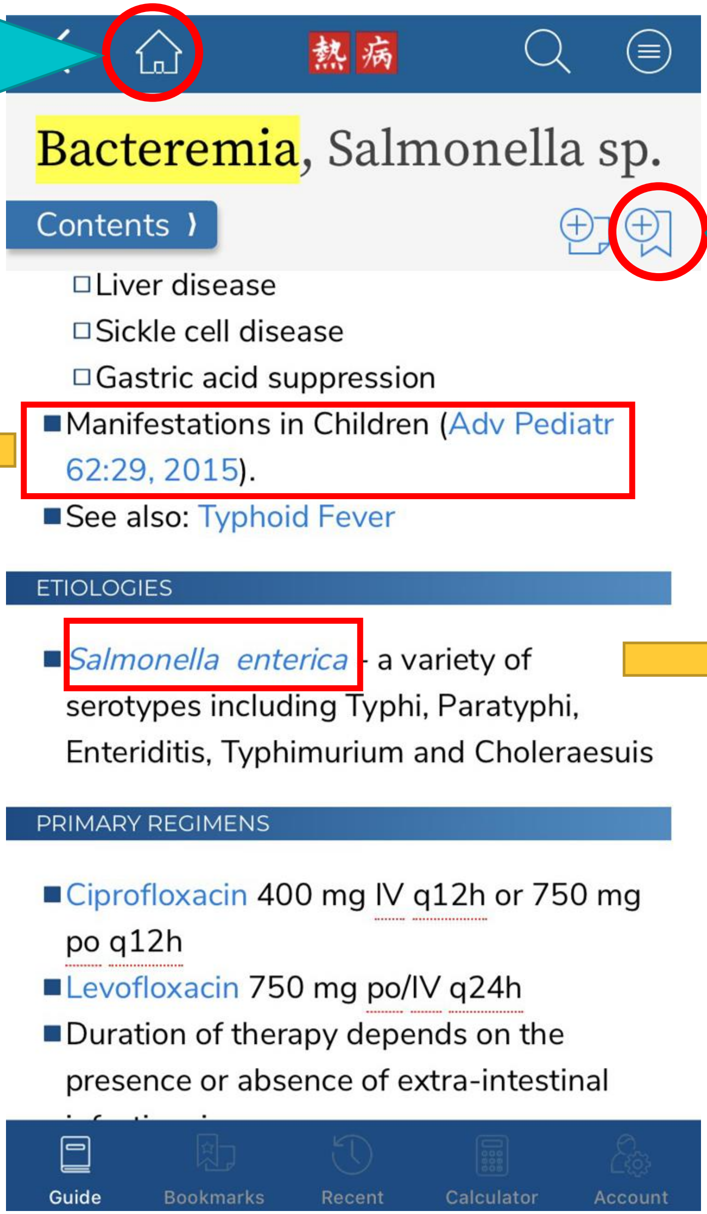

Bacteremia, Salmonella sp.

- □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, Enteriditis, 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

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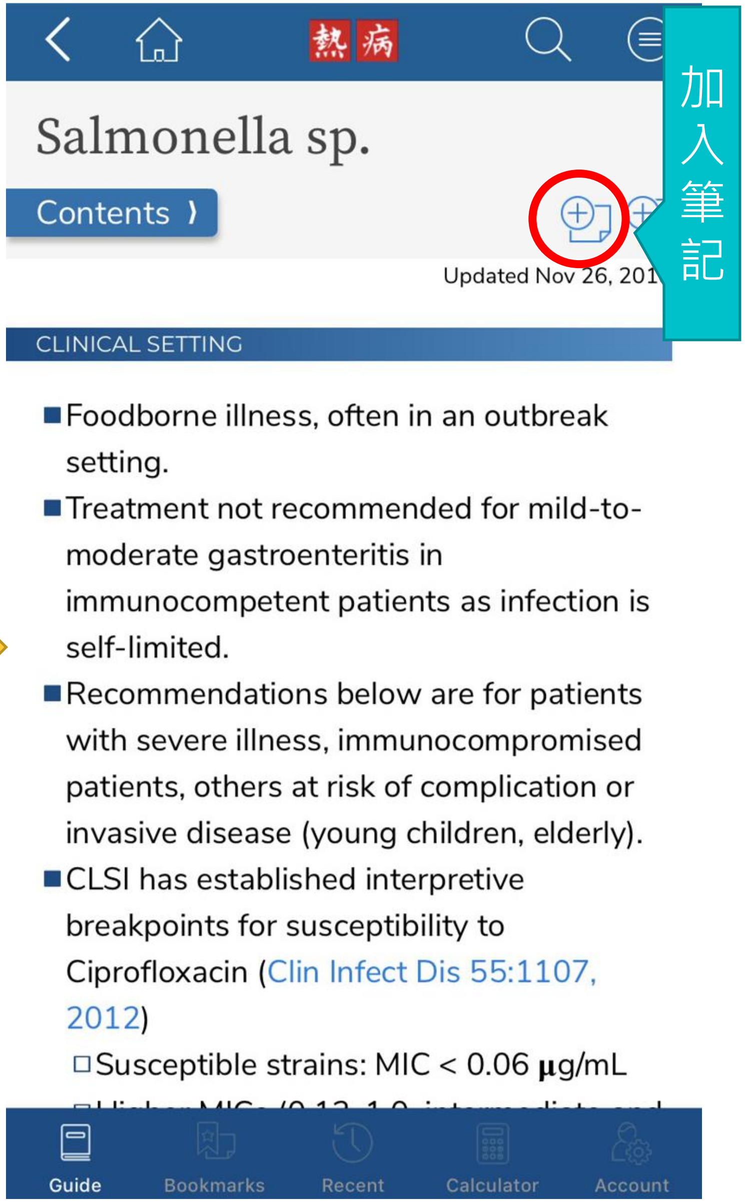


Salmonella sp.

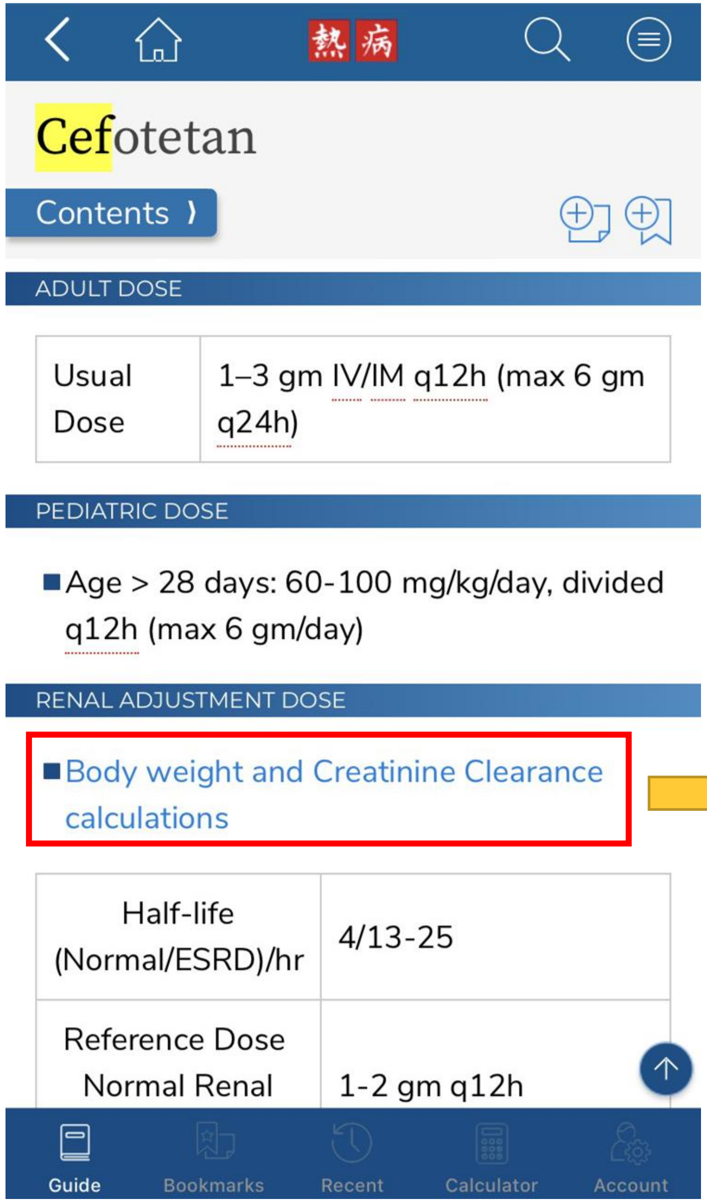
Updated Nov 26, 201

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

加入筆記

連結相關計算器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Cefotetan

Contents 〉

ADULT DOSE

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

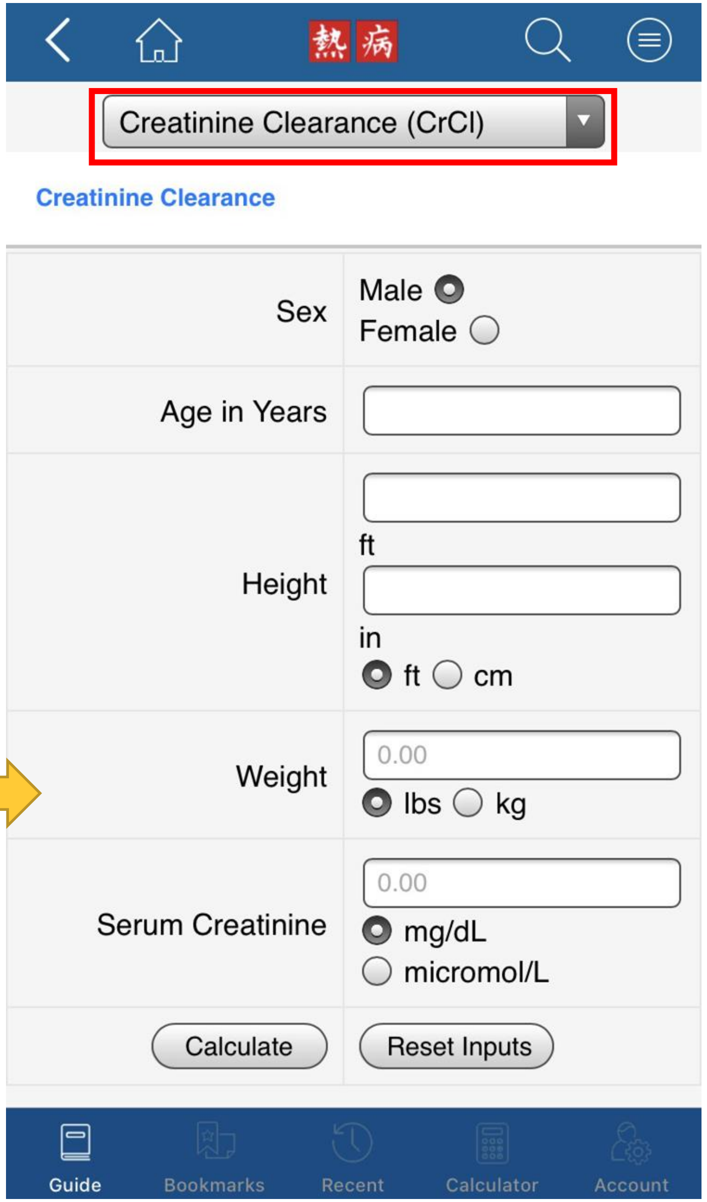
PEDIATRIC DOSE

- 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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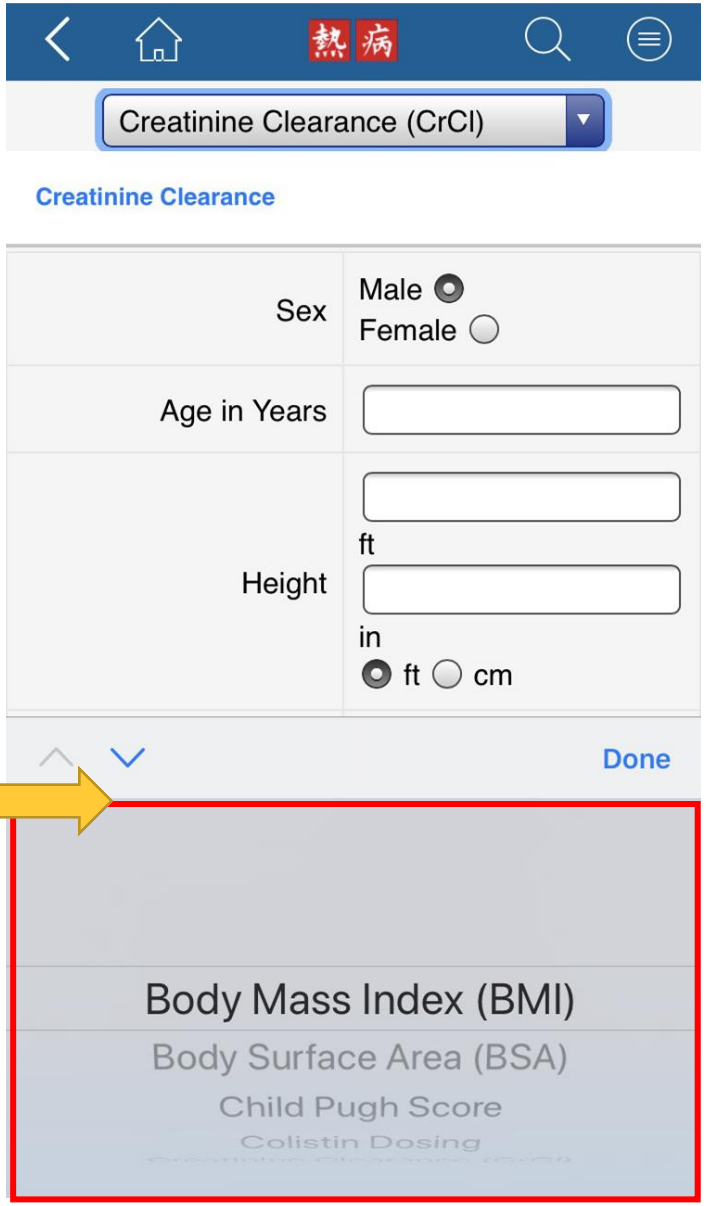
Creatinine Clearance (CrCl)

Creatinine Clearance

Sex: Male ● Female ○
Age in Years:
Height: ft in ● ft ○ cm
Weight: 0.00 ● lbs ○ kg
Serum Creatinine: 0.00 ● mg/dL ○ micromol/L


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

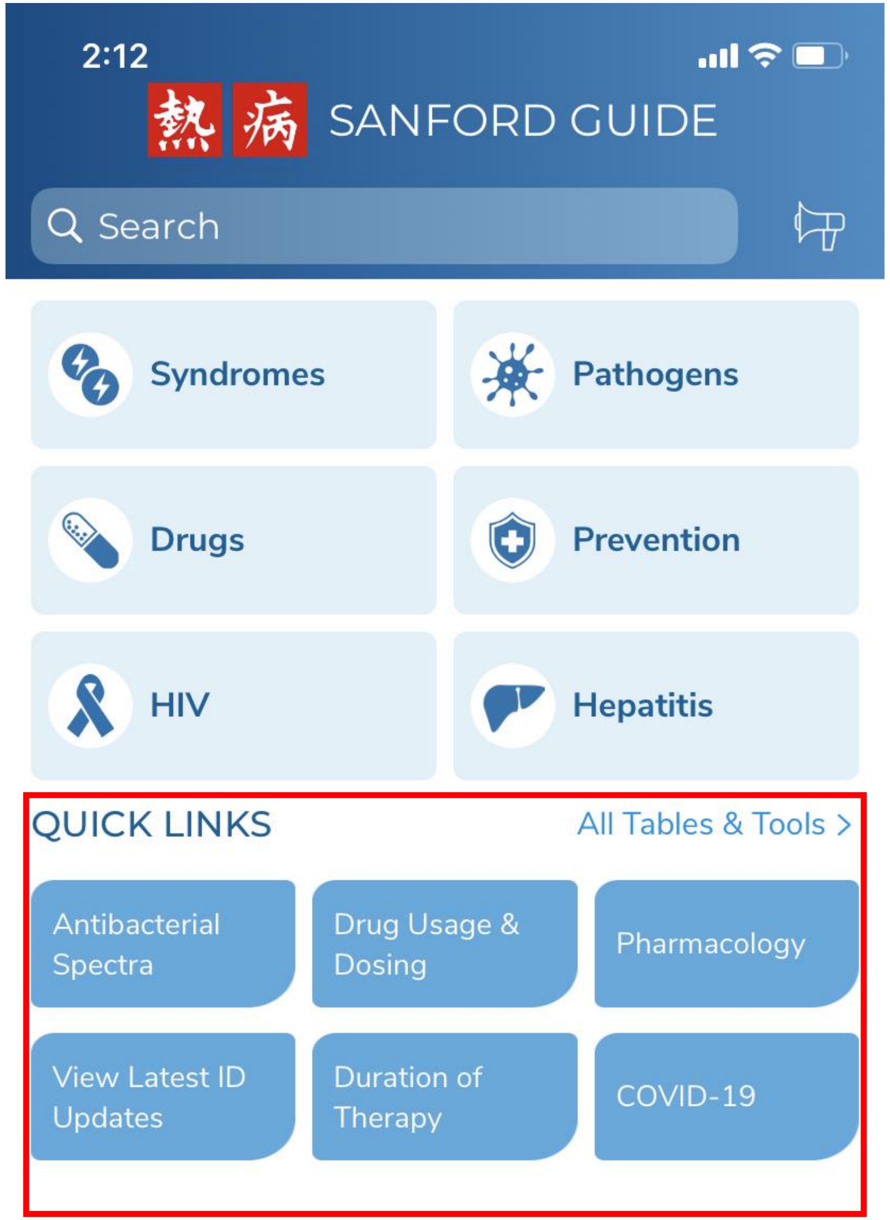
Creatinine Clearance (CrCl)

Creatinine Clearance

Sex: Male ● Female ○
Age in Years:
Height: ft in ● ft ○ cm

快速連結與圖表、工具

- **Quick Links**
  - Antibacterial Spectra (抗菌圖譜)
  - Dose Usage & Dosing (特定族群用藥及劑量)
  - Pharmacology (抗生素藥理特色)
  - View Latest ID Updates (最新感染疾病資訊更新)
  - Duration of Therapy (針對免疫功能正常病人各種類型細菌感染、臨床症狀建議治療持續時間)
- **All 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…


2:12
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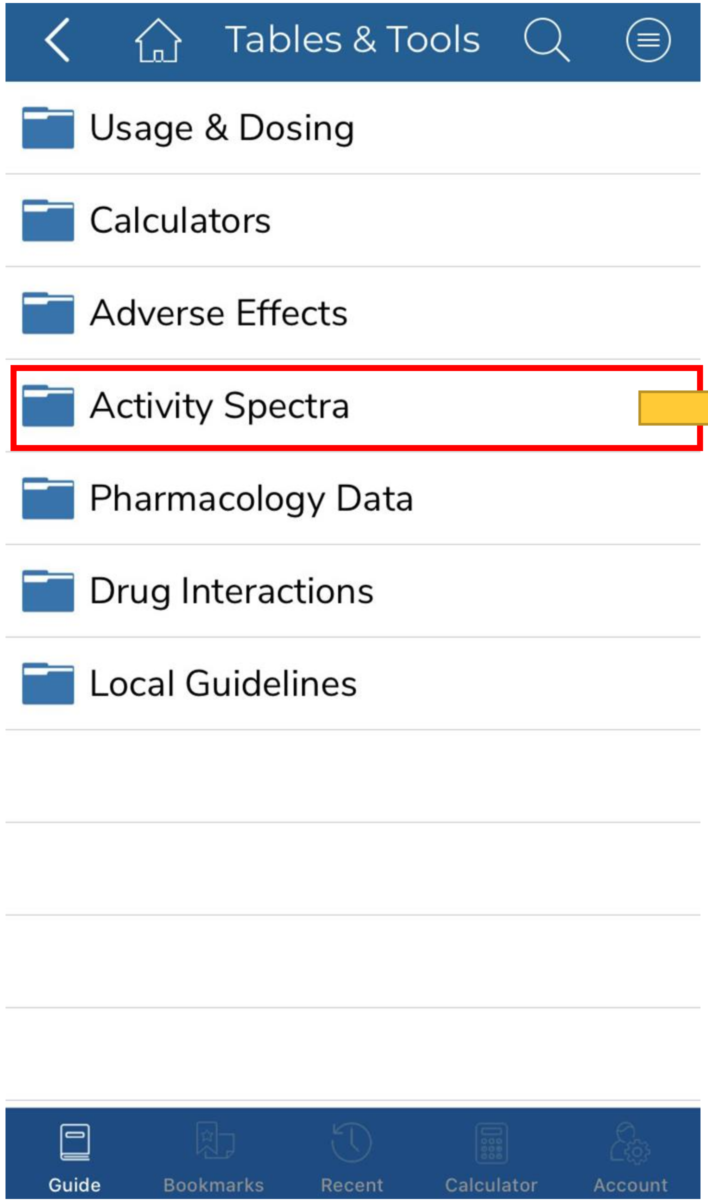
HIV
Hepatitis
QUICK LINKS
All Tables & Tools >
Antibacterial Spectra
Drug Usage & Dosing
Pharmacology
View Latest ID Updates
Duration of Therapy
COVID-19

相關的表格與工具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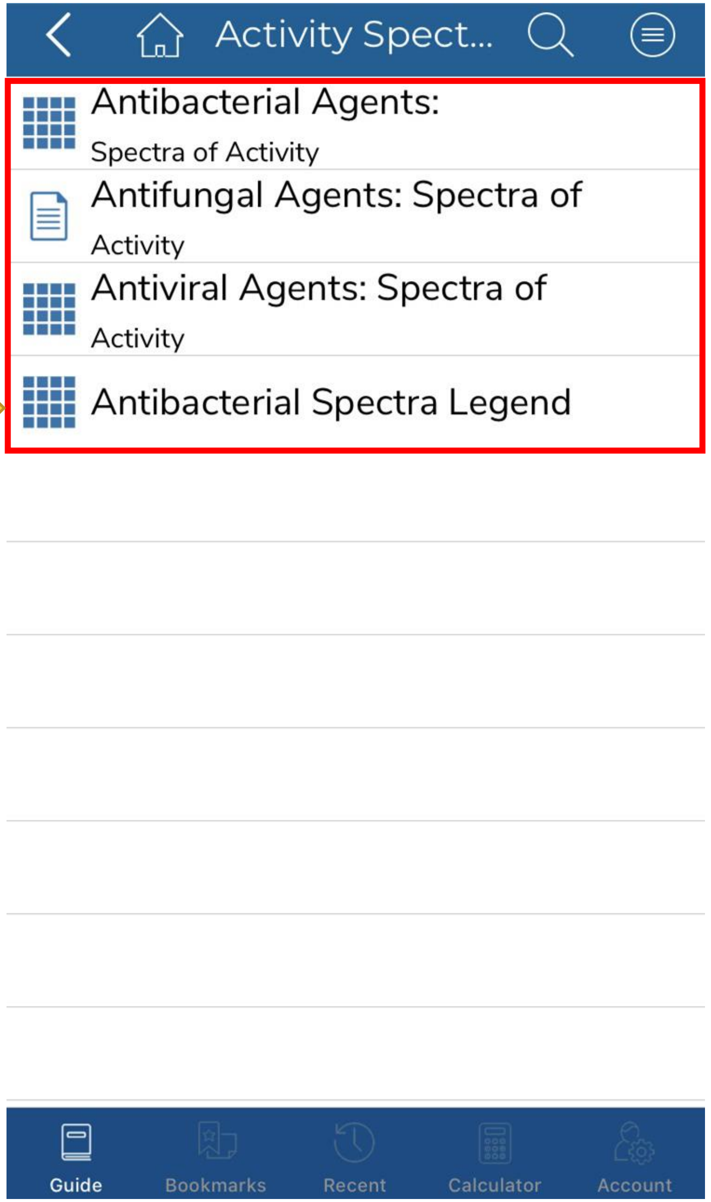
- Usage & Dosing
- Calculators
- Adverse Effects
- Activity Spectra
- Pharmacology Data
- Drug Interactions
- Local Guidelines


Activity Spect...
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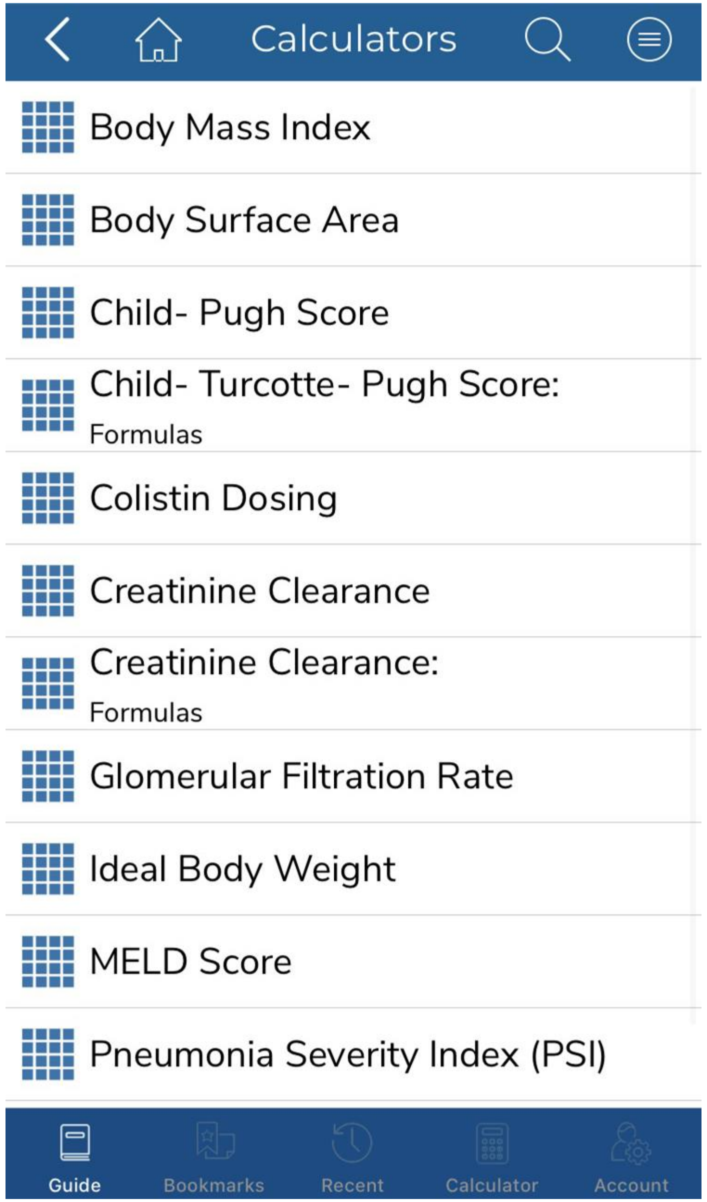
- Antibacterial Agents: Spectra of Activity
- Antifungal Agents: Spectra of Activity
- Antiviral Agents: Spectra of Activity
- Antibacterial Spectra Legend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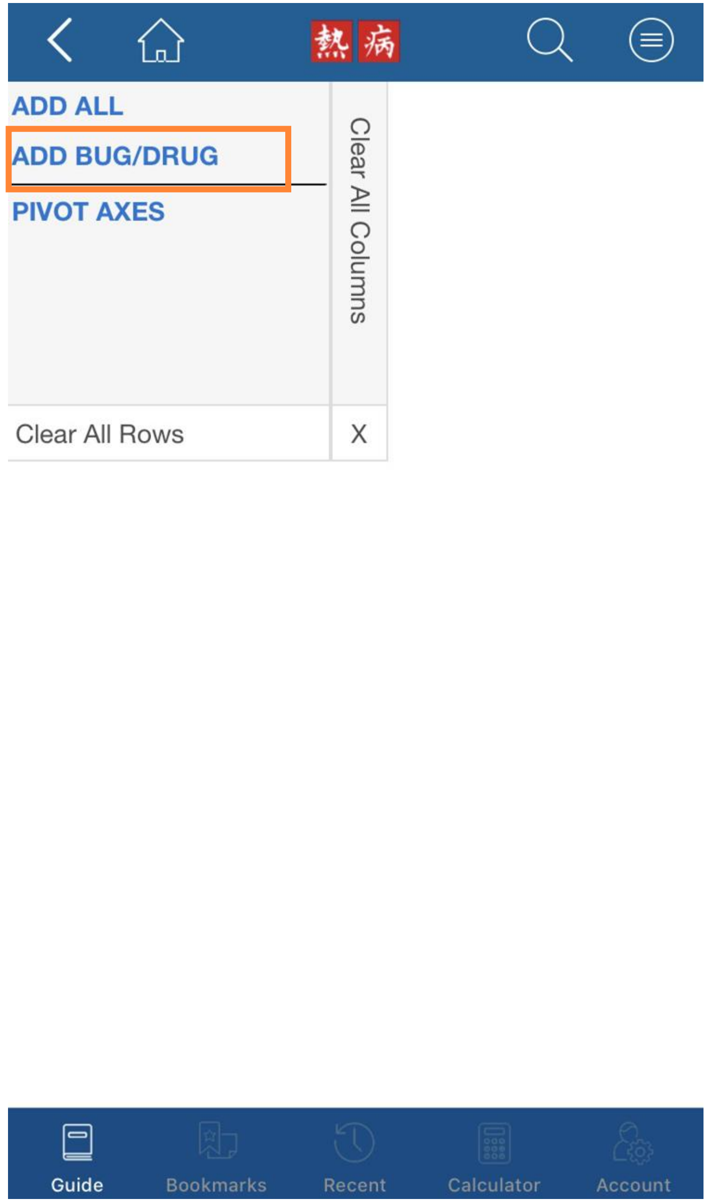
- Body Mass Index
- Body Surface Area
- Child- Pugh Score
- Child- Turcotte- Pugh Score: Formulas
- Colistin Dosing
- Creatinine Clearance
- Creatinine Clearance: Formulas
- Glomerular Filtration Rate
- Ideal Body Weight
- MELD Score
- Pneumonia Severity Index (PSI)

Activity Spectra (在Tables & Tools)中


熱病
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ADD BUG/DRUG

PIVOT AXES

Clear All Columns

Clear All Rows X

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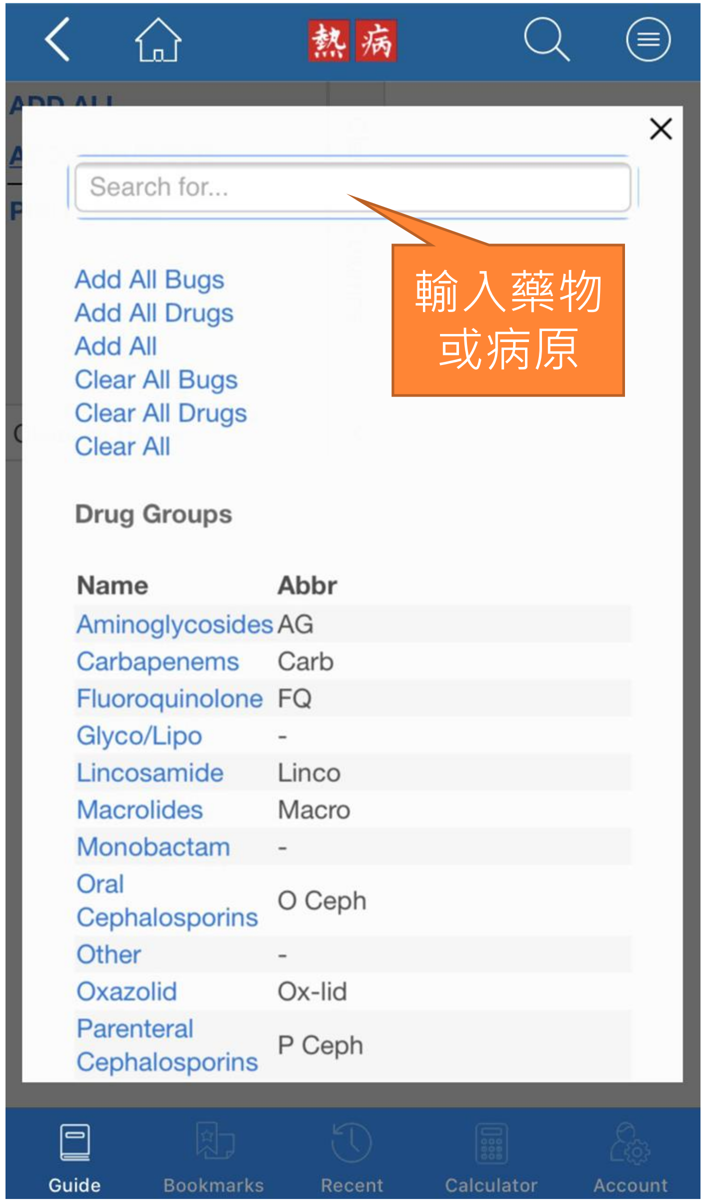
熱病
Search for...

輸入藥物或病原

Add All Bugs
Add All Drugs
Add All
Clear All Bugs
Clear All Drugs
Clear All

Drug Groups

Name	Abbr
Aminoglycosides	AG
Carbapenems	Carb
Fluoroquinolone	FQ
Glyco/Lipo	-
Lincosamide	Linco
Macrolides	Macro
Monobactam	-
Oral Cephalosporins	O Ceph
Other	-
Oxazolid	Ox-lid
Parenteral Cephalosporins	P Ceph

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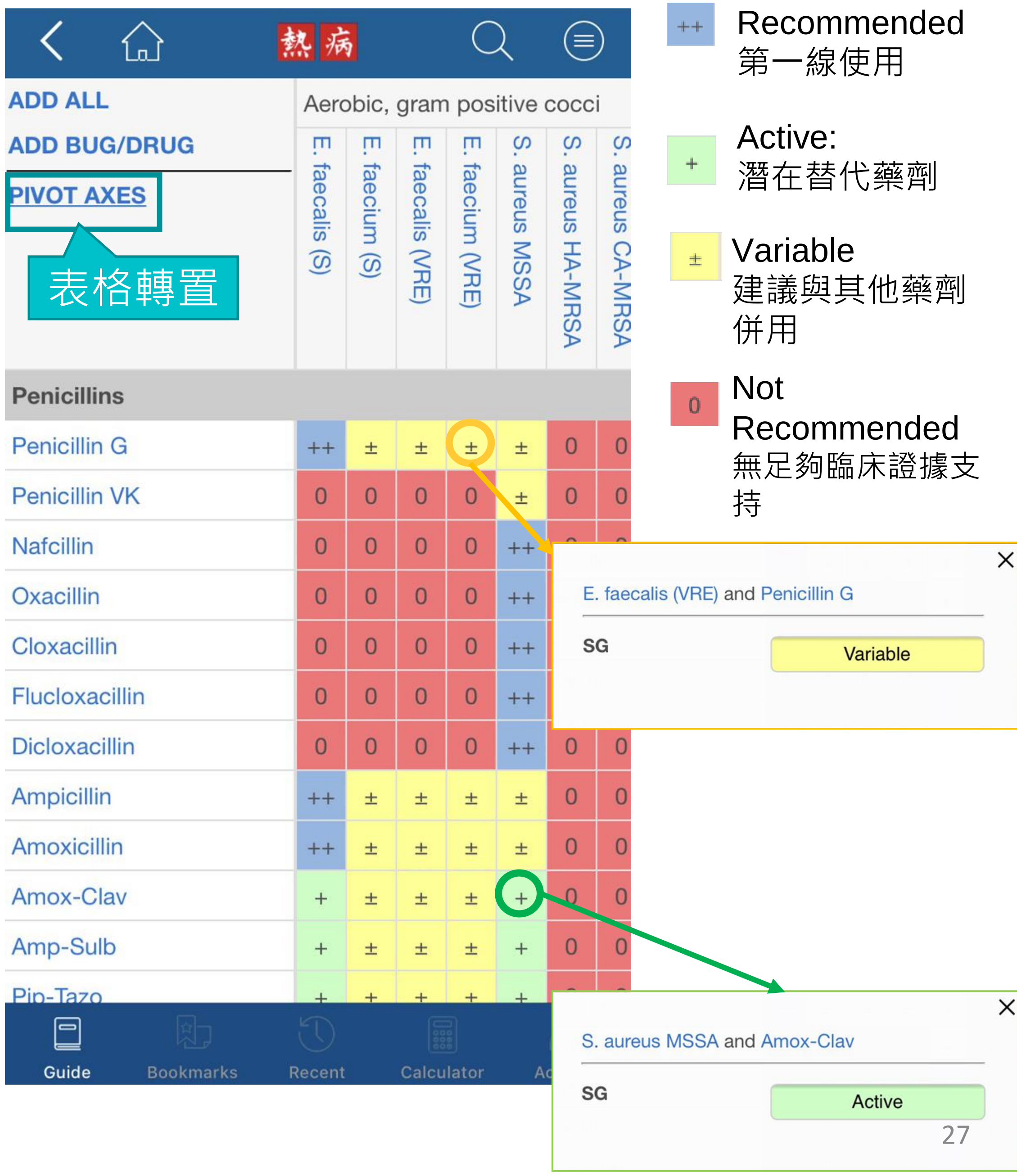

ADD ALL

ADD BUG/DRUG

PIVOT AXES

表格轉置

Aerobic, gram positive cocci

Penicillins	E. faecalis (S)	E. faecium (S)	E. faecalis (VRE)	E. faecium (VRE)	S. aureus MSSA	S. aureus HA-MRSA	S. aureus CA-MRSA
Penicillin G	++	±	±	±	±	0	0
Penicillin VK	0	0	0	0	±	0	0
Nafcillin	0	0	0	0	++		
Oxacillin	0	0	0	0	++		
Cloxacillin	0	0	0	0	++		
Flucloxacillin	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
Pip-Tazo	+	+	+	+	+		

E. faecalis (VRE) and Penicillin G

SG Variable

S. aureus MSSA and Amox-Clav

SG Active

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Calculator

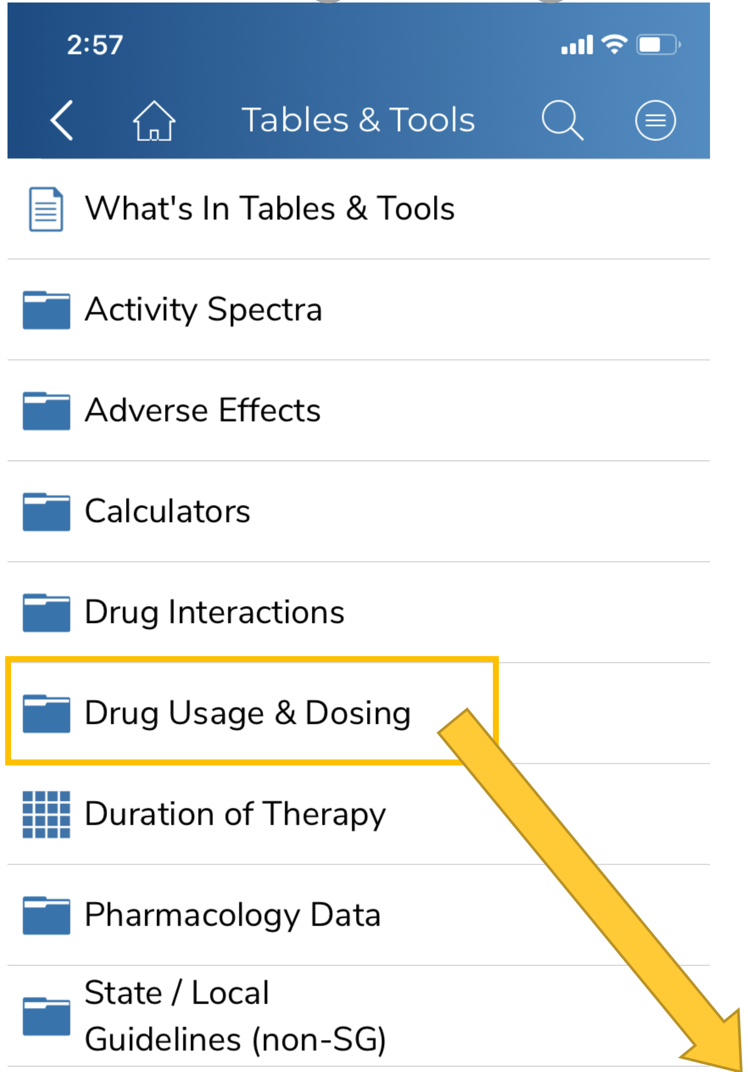
++ Recommended
第一線使用

+ Active:
潛在替代藥劑

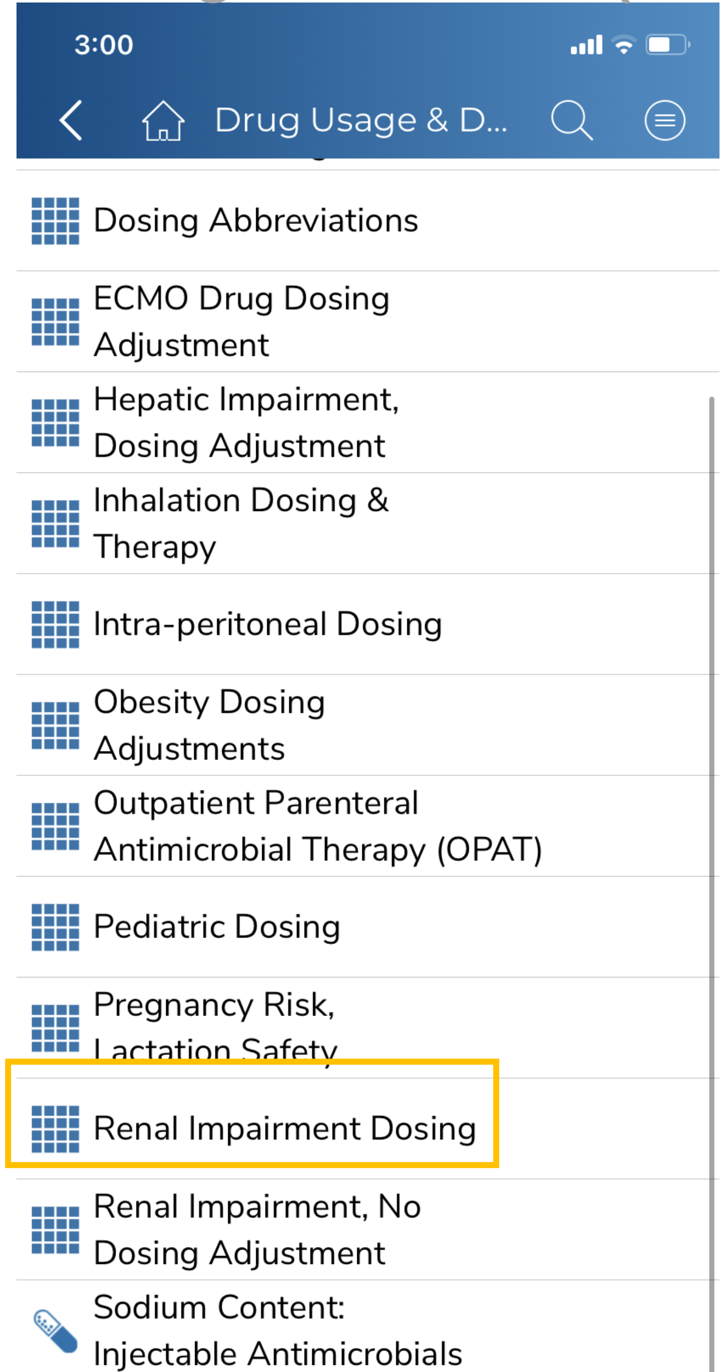
± Variable
建議與其他藥劑併用

0 Not Recommended
無足夠臨床證據支持

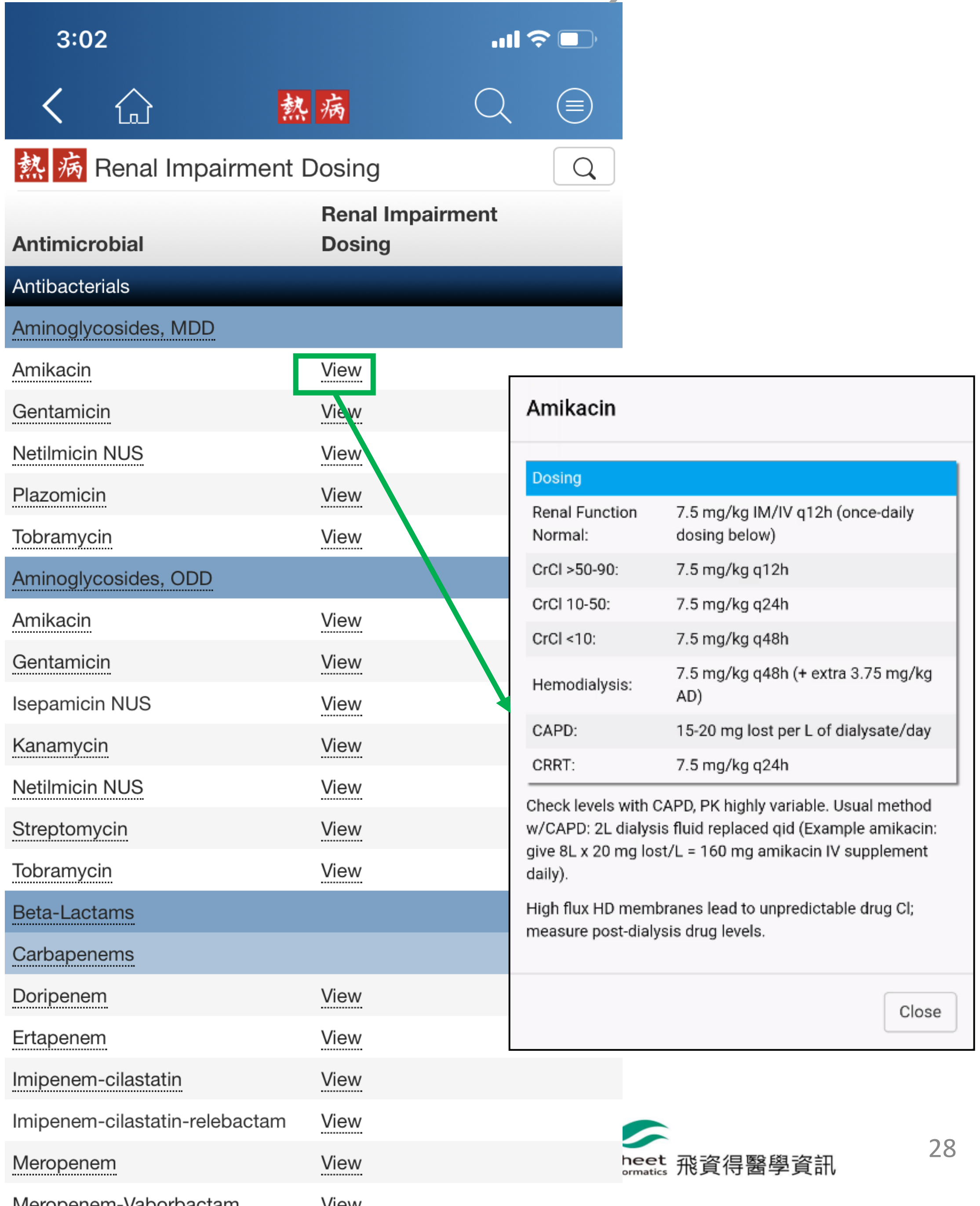
Drug Usage & Dosing 特殊族群(如腎功能不全使用劑量)



- What's In Tables & Tools
- Activity Spectra
- Adverse Effects
- Calculators
- Drug Interactions
- Drug Usage & Dosing
- Duration of Therapy
- Pharmacology Data
- State / Local Guidelines (non-SG)



- Dosing Abbreviations
- ECMO Drug Dosing Adjustment
- Hepatic Impairment, Dosing Adjustment
- Inhalation Dosing & Therapy
- Intra-peritoneal Dosing
- Obesity Dosing Adjustments
- Outpatient Parenteral Antimicrobial Therapy (OPAT)
- Pediatric Dosing
- Pregnancy Risk, Lactation Safety
- Renal Impairment Dosing
- Renal Impairment, No Dosing Adjustment
- Sodium Content: Injectable Antimicrobials



熱病 Renal Impairment Dosing

Antimicrobial	Renal Impairment Dosing
Antibacterials	
Aminoglycosides, MDD	
Amikacin	View
Gentamicin	View
Netilmicin NUS	View
Plazomicin	View
Tobramycin	View
Aminoglycosides, ODD	
Amikacin	View
Gentamicin	View
Isepamicin NUS	View
Kanamycin	View
Netilmicin NUS	View
Streptomycin	View
Tobramycin	View
Beta-Lactams	
Carbapenems	
Doripenem	View
Ertapenem	View
Imipenem-cilastatin	View
Imipenem-cilastatin-relebactam	View
Meropenem	View
Meropenem-Vaborbactam	View

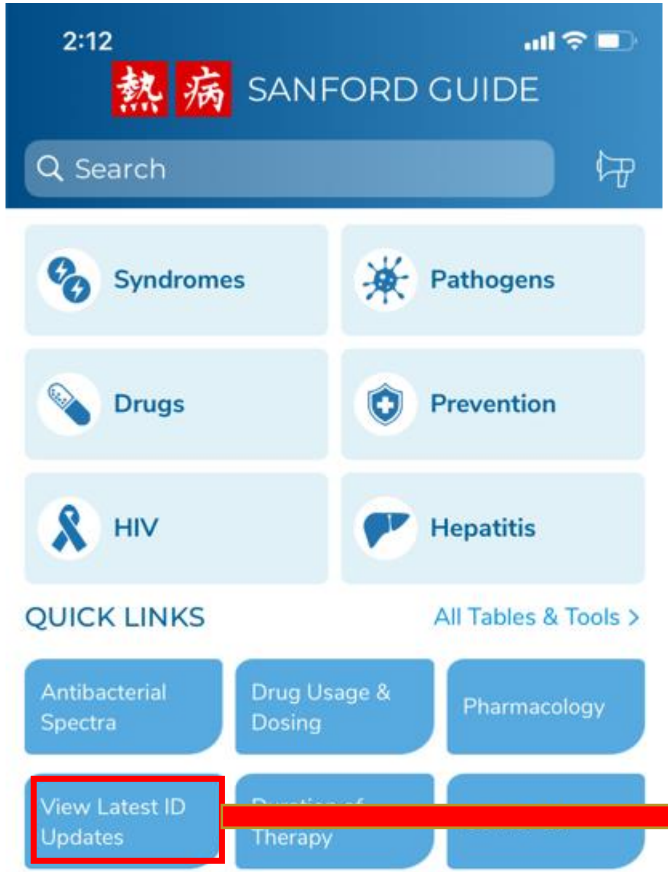
Amikacin

Dosing	
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

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 Cl; measure post-dialysis drug levels.

每月更新提示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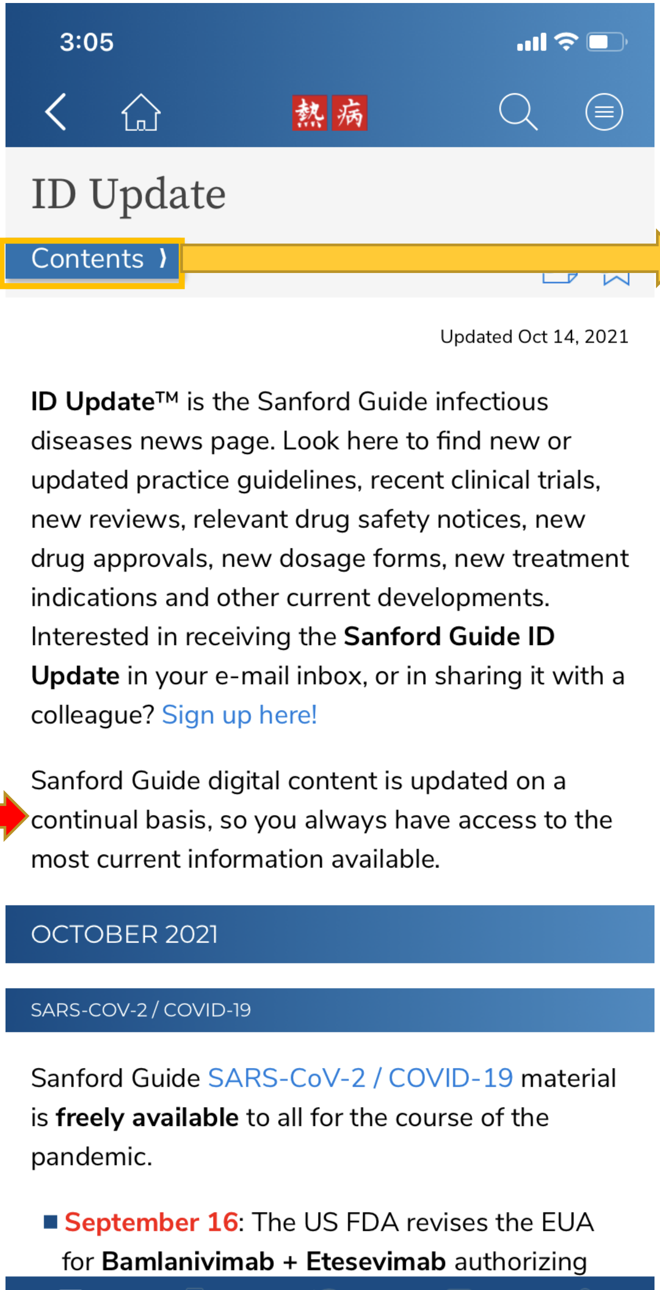
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ID Update
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Updated Oct 14, 2021

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!

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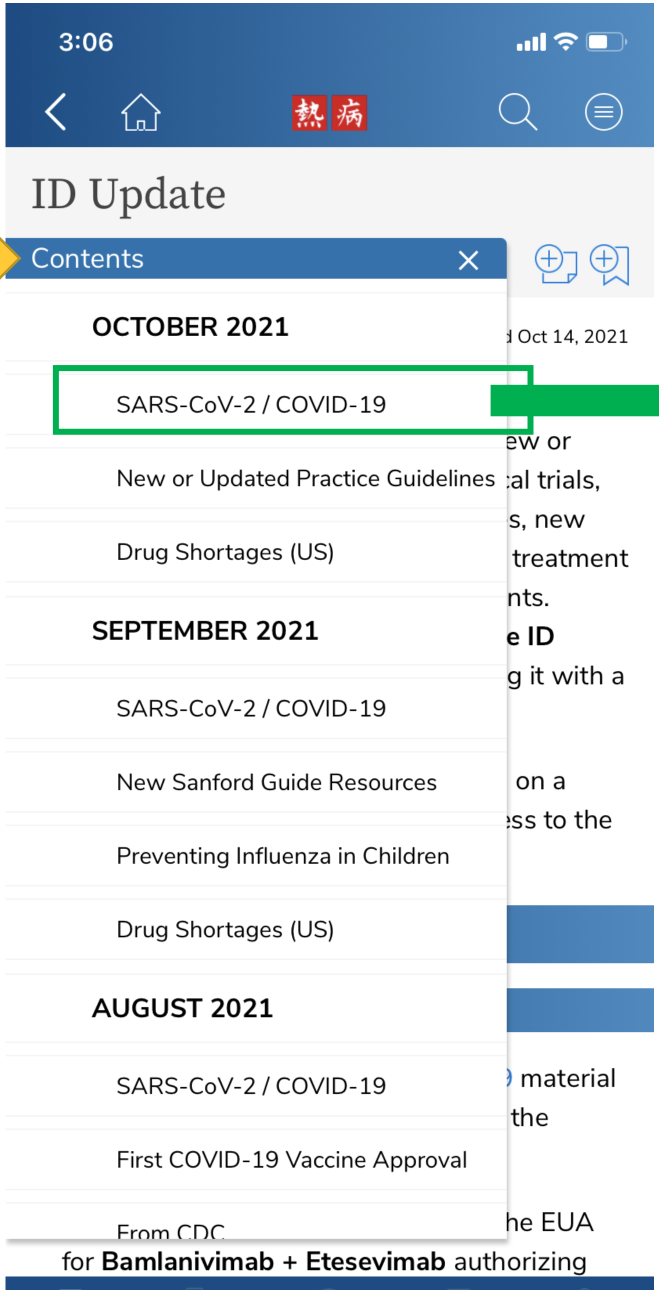
OCTOBER 2021

SARS-COV-2 / COVID-19

Sanford Guide SARS-CoV-2 / COVID-19 material is **freely available** to all for the course of the pandemic.

- September 16: The US FDA revises the EUA for **Bamlanivimab + Etesevimab** authorizing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Drug Shortages (US)
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New Sanford Guide Resources
Preventing Influenza in Children
Drug Shortages (US)
AUGUST 2021
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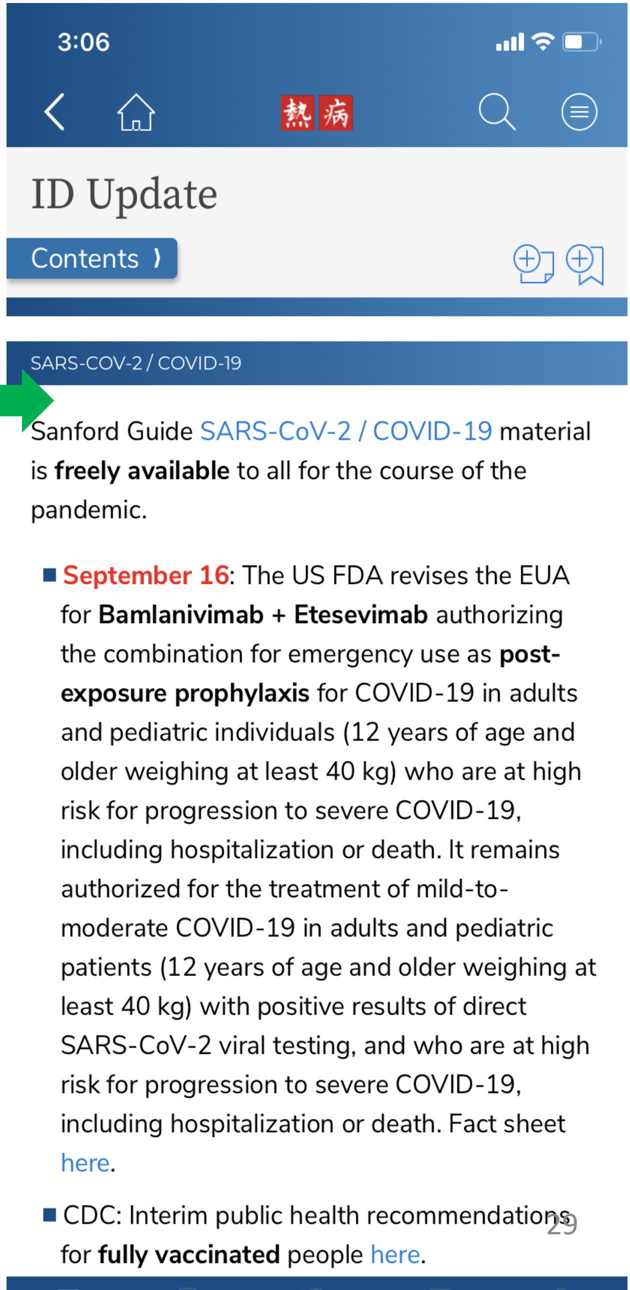
First COVID-19 Vaccine Approval
From CDC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SARS-COV-2 / COVID-19

Sanford Guide SARS-CoV-2 / COVID-19 material is **freely available** to all for the course of the pandemic.

- September 16: The US FDA revises the EUA for **Bamlanivimab + Etesevimab** authorizing the combination for emergency use as **post-exposure prophylaxis** for COVID-19 in adults and pediatric individuals (12 years of age and older weighing at least 40 kg) who are at high risk for progression to severe COVID-19, including hospitalization or death. It remains authorized for the treatment of mild-to-moderate COVID-19 in adults and pediatric patients (12 years of age and older weighing at least 40 kg) with positive results of direct SARS-CoV-2 viral testing, and who are at high risk for progression to severe COVID-19, including hospitalization or death. Fact sheet here.
- CDC: Interim public health recommendations for **fully vaccinated** people here.

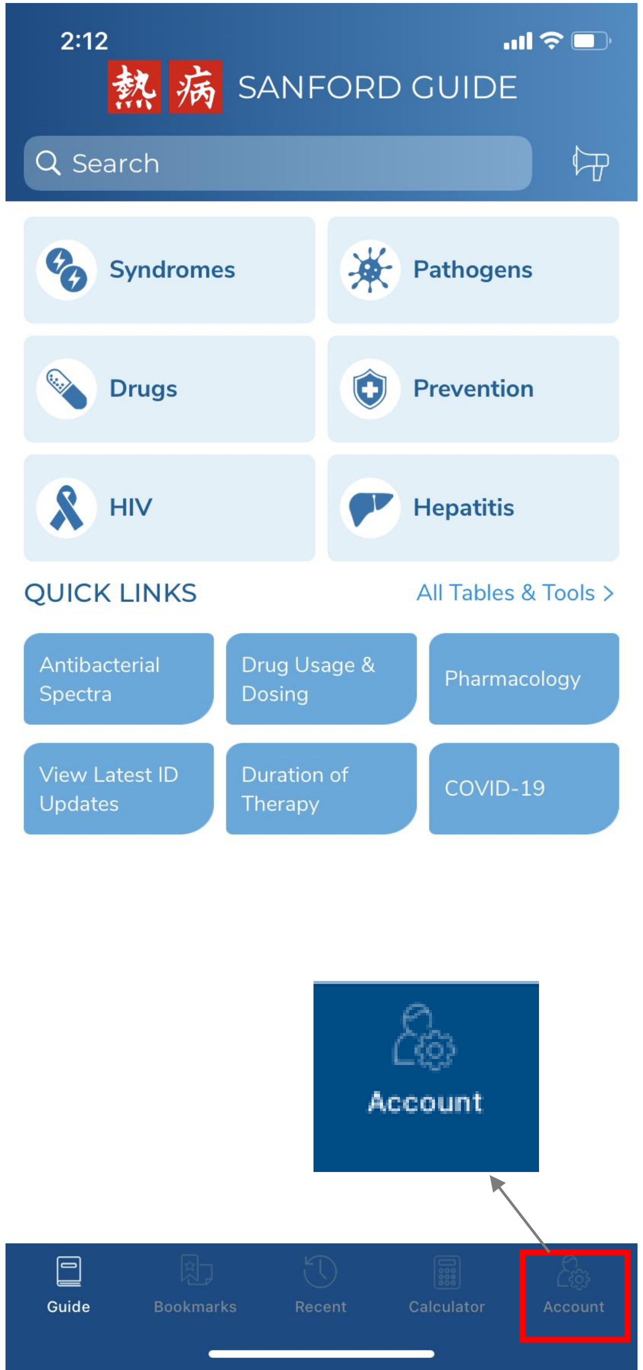
Part 04

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。
  1. 訂期到期日
  2. 收錄內容
  3. 最近更新時間
  4. [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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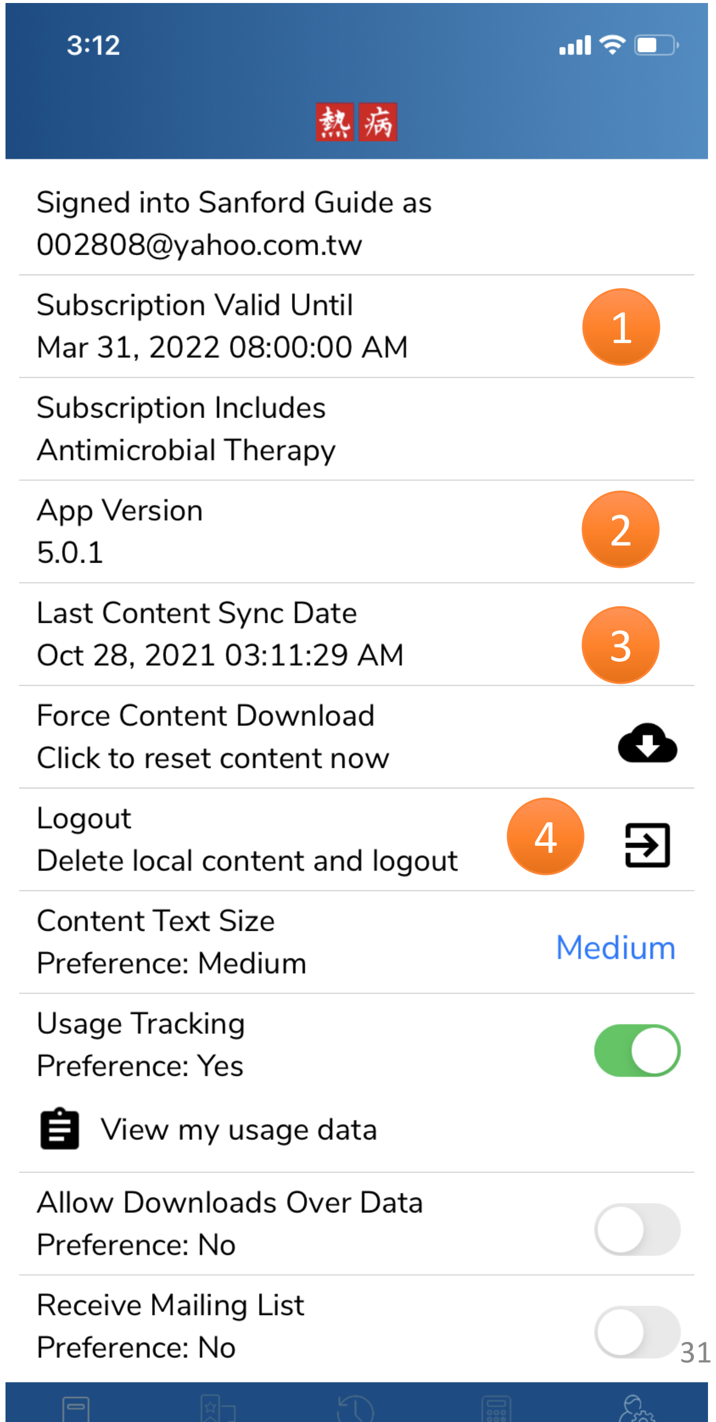

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