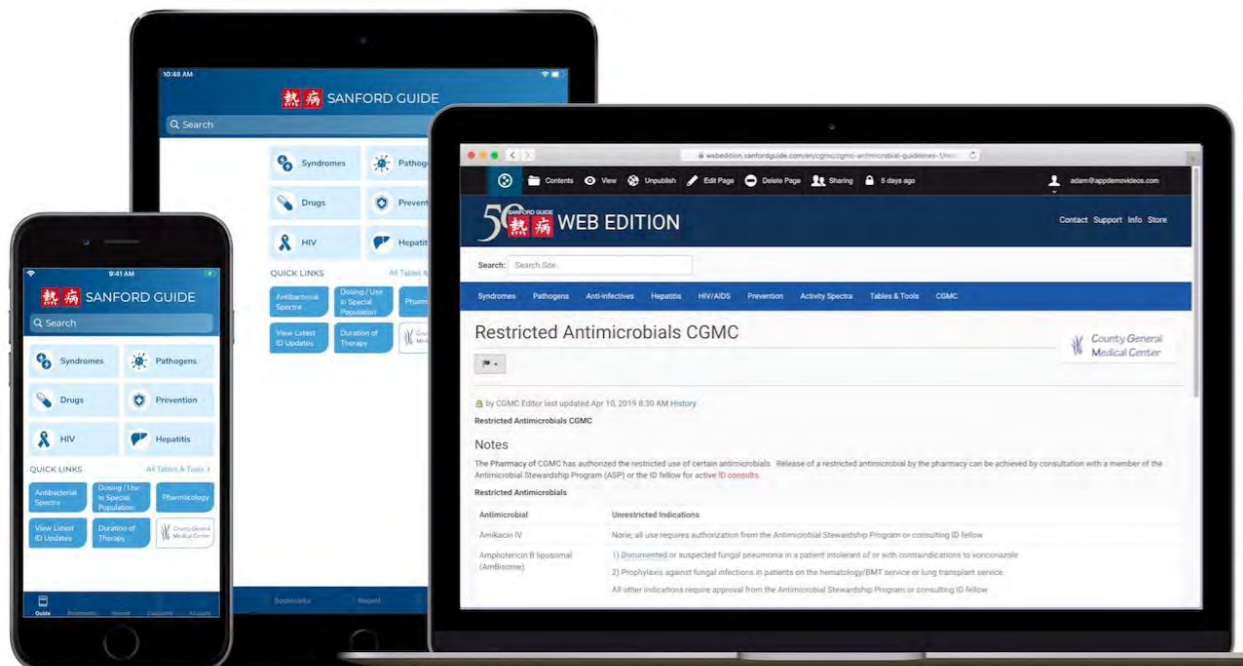


# SANFORD GUIDE



# SANFORD GUIDE COLLECTION



飛資得醫學資訊股份有限公司

# 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

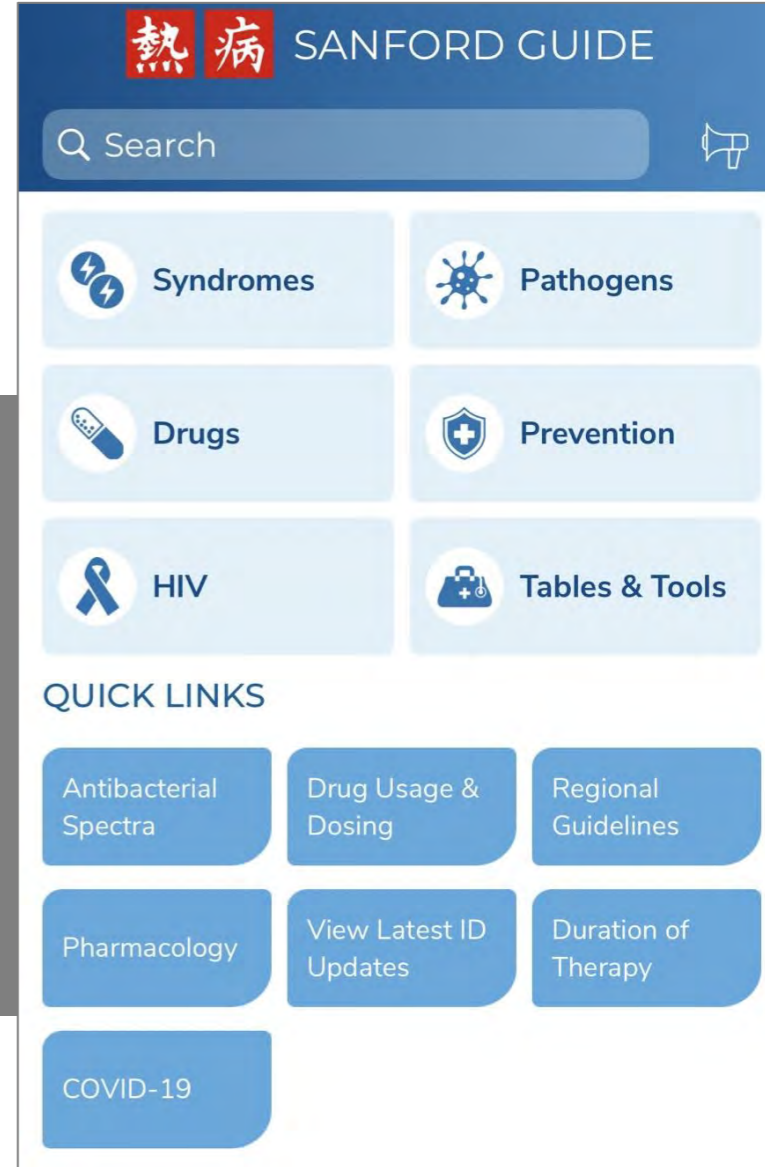
被廣泛運用於院內的內科醫師、藥劑師以及臨床醫師等的熱病

，現提供更方便查閱的App版！

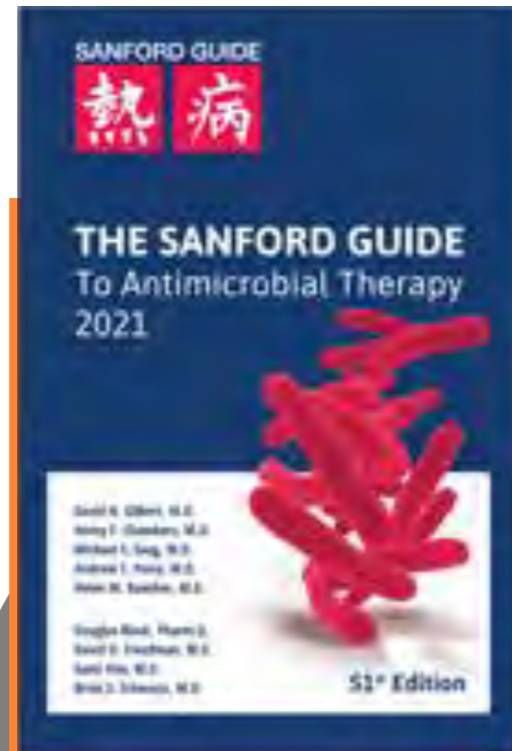
- 以紙本內容為基礎，提供更便利的瀏覽搜尋介面。
- 每月進行更新，以提供最新的醫藥資訊
- 即使在沒有網路的情況下，醫護人員還是可以使用APP進行資料檢索與瀏覽。

## 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



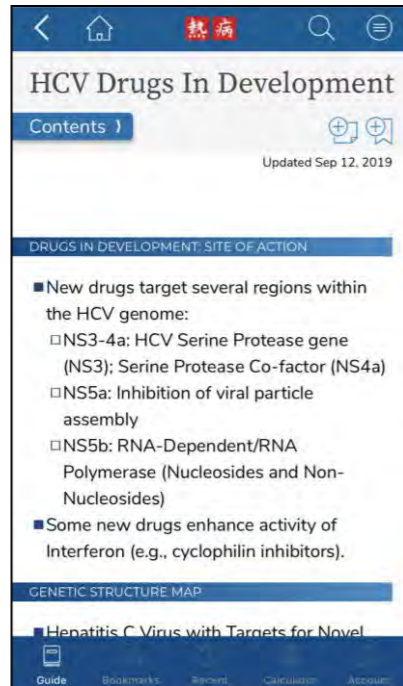
Antimicrobial Therapy



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



	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
<b>Penicillins</b>								
Penicillin G	++	±	±	±	±	0	0	0
Penicillin VK	0	0	0	0	±	0	0	0
Nafcillin	0	0	0	0	++	0	0	0
Oxacillin	0	0	0	0	++	0	0	0
Cloxacillin	0	0	0	0	++	0	0	0
Flucloxacillin	0	0	0	0	++	0	0	0
Dicloxacillin	0	0	0	0	++	0	0	0
Ampicillin	++	±	±	±	±	0	0	0
Amoxicillin	++	±	±	±	±	0	0	0
Amox-Clav	+	±	±	±	+	0	0	0
Amp-Subb	+	±	±	±	+	0	0	0
Pip-Tazo	+	±	±	±	+	0	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



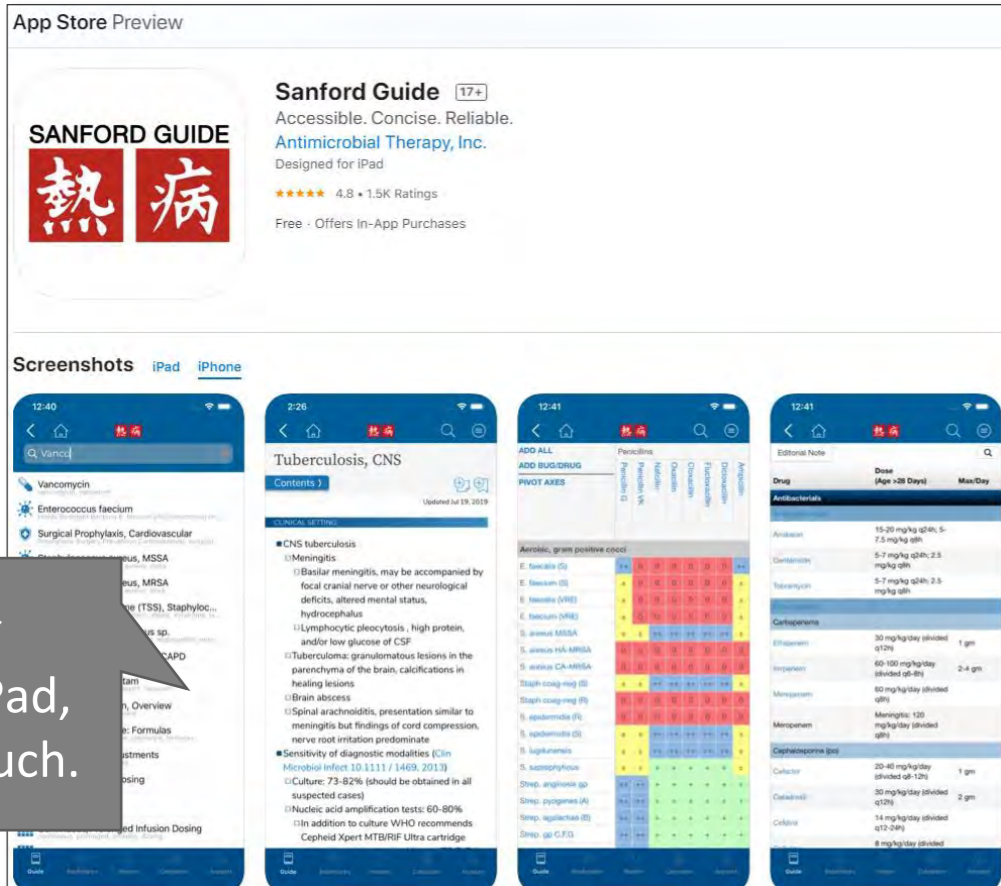
## Regularly Updated

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

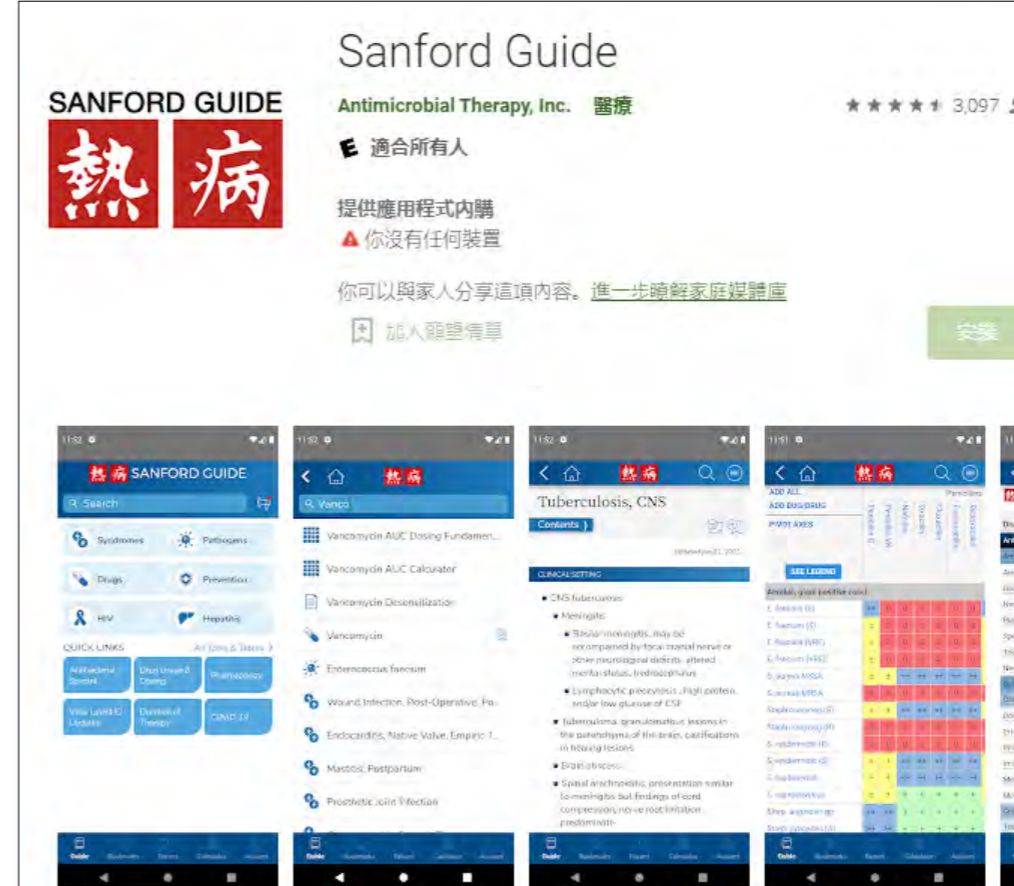
# 依行動裝置類型下載適合之APP



適用於  
iPhone, iPad,  
和 iPod touch.



iOS 11.0+



Android 7.0+



# 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**)

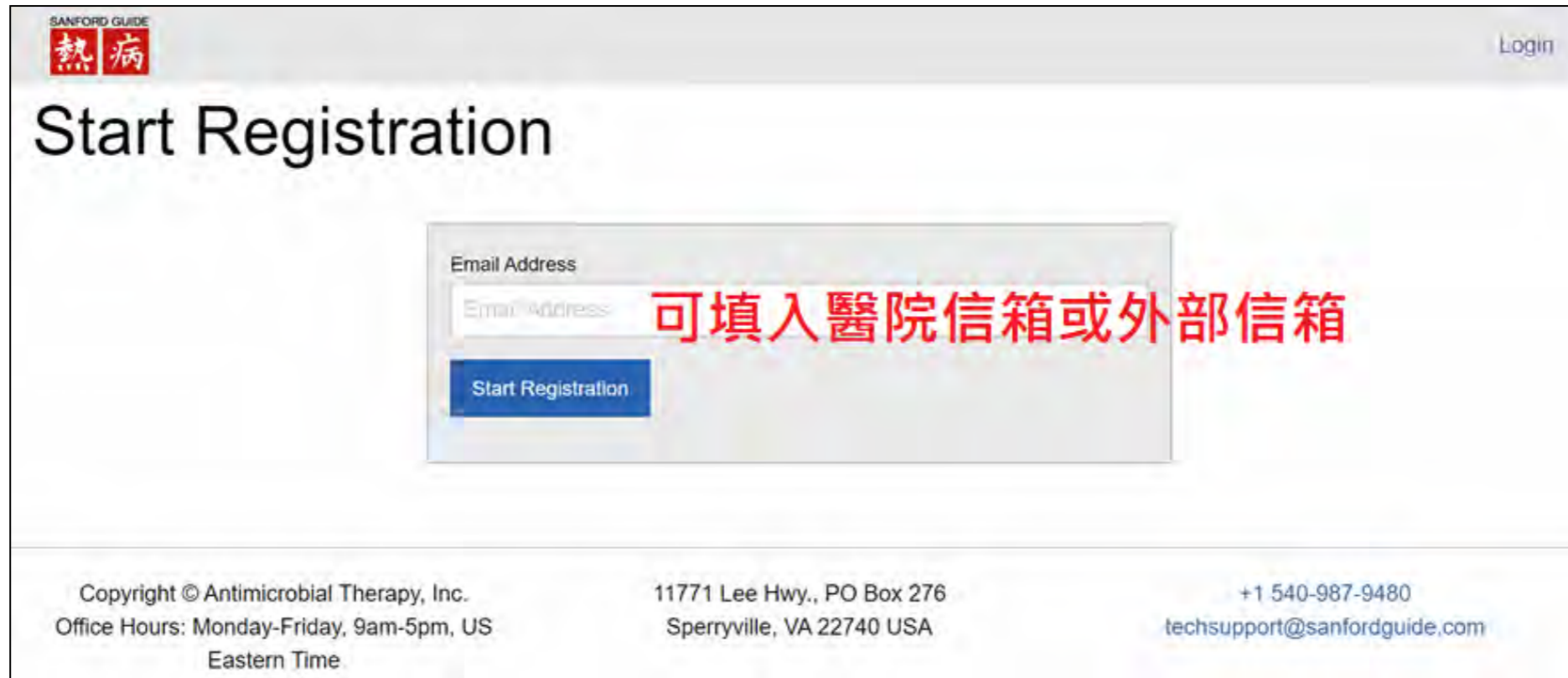
**註冊必須使用單位的email**

- [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(醫院信箱或私人信箱皆可)



SANFORD GUIDE 熱病 Login

## Start Registration

Email Address

Email Address 可填入醫院信箱或外部信箱

Start Registration

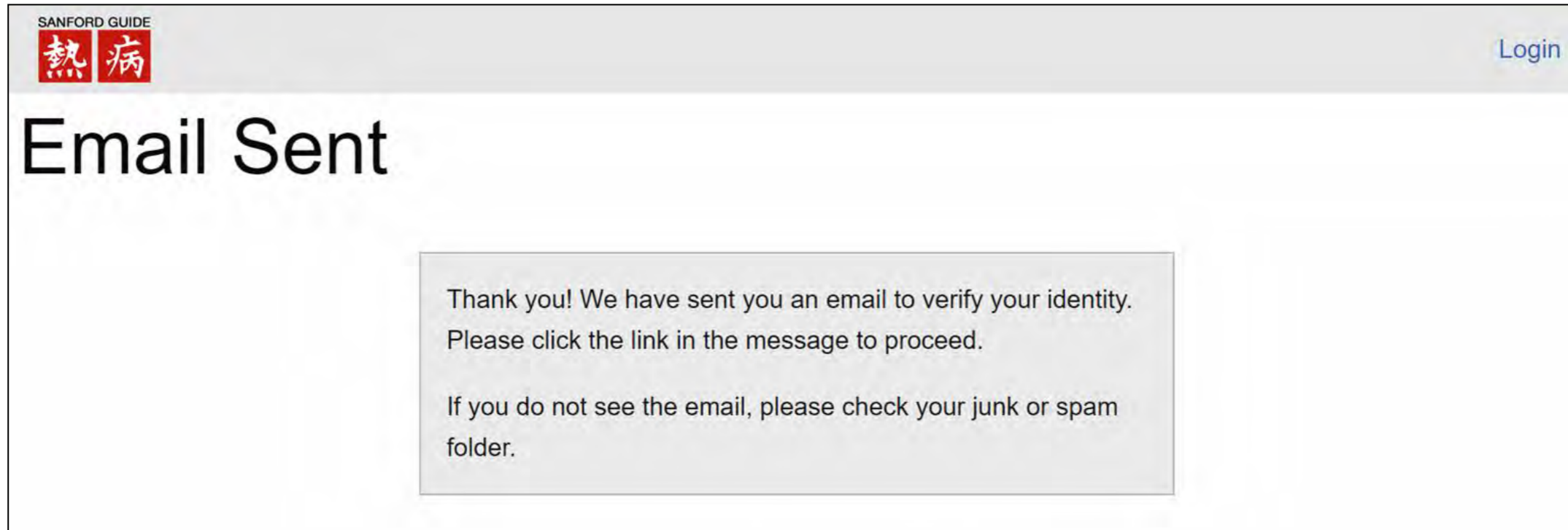
Copyright © Antimicrobial Therapy, Inc.  
Office Hours: Monday-Friday, 9am-5pm, US Eastern Time

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

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

# 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。



SANFORD GUIDE

熱病

Login

## Email Sent

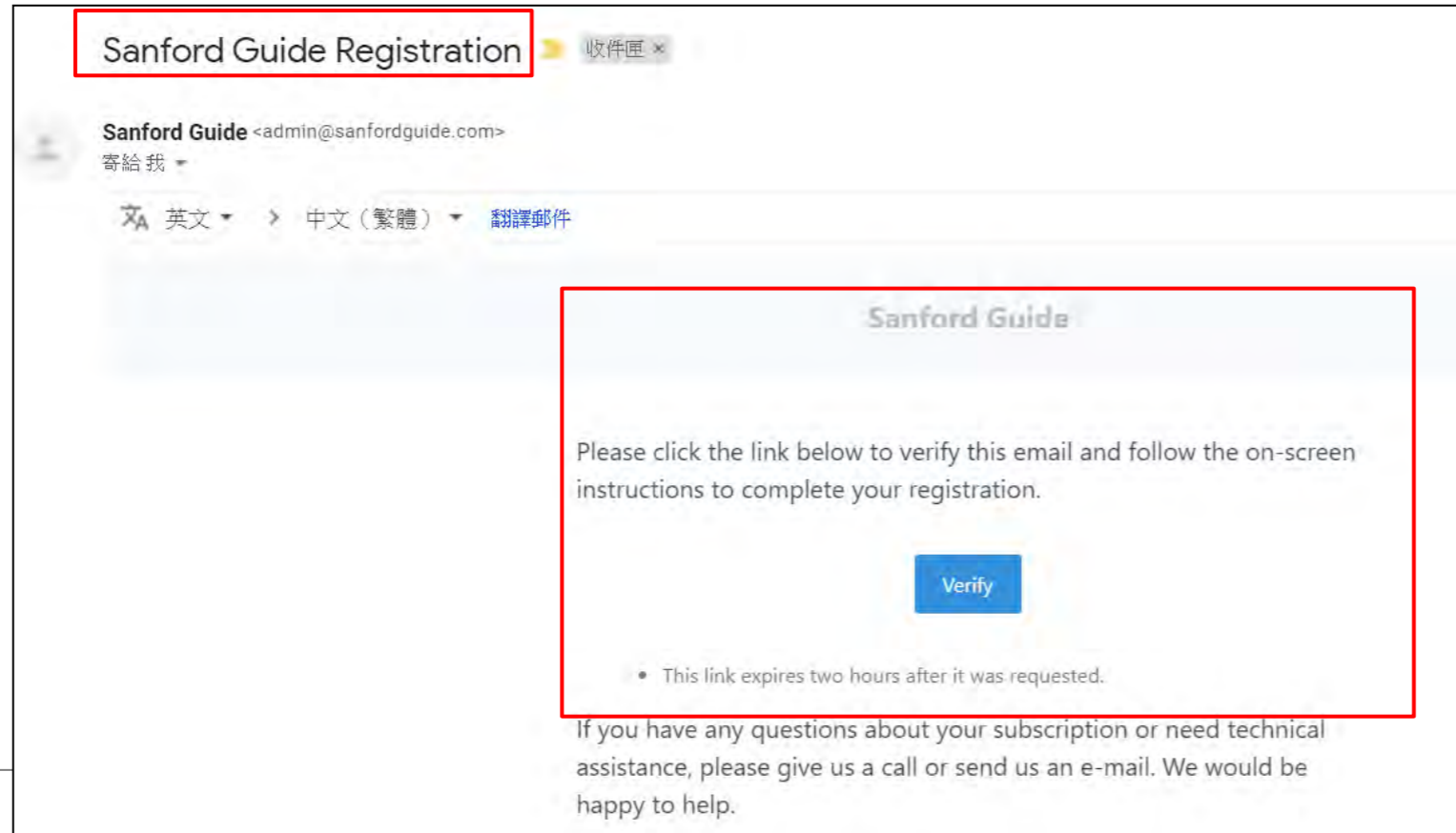
Thank you! We have sent you an email to verify your identity.  
Please click the link in the message to proceed.

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

# 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

。



## 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 newUser 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	Last Name
<input type="text" value="英文名"/>	<input type="text" value="英文姓"/>
Password	Confirm Password
<input type="password" value="設定您的密碼"/>	<input type="password" value="重複您所設定的密碼"/>
User Preferences	
<input checked="" type="checkbox"/> Yes	<b>是否允許出版社每月寄送通知給您</b> Please send me a monthly update about Sanford Guide. (Your address will not be disclosed to outside parties.)
<input type="checkbox"/> No	<b>是否定期提供給您個人的使用紀錄</b> Collect and provide me access to my Sanford Guide usage data.
<input checked="" type="checkbox"/> Yes	<b>是否同意出版社匿名蒐集您的使用資料</b> 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 Step 6：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 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](https://account.sanfordguide.com/password/reset). You can also use

# 熱病APP安裝 Step 1

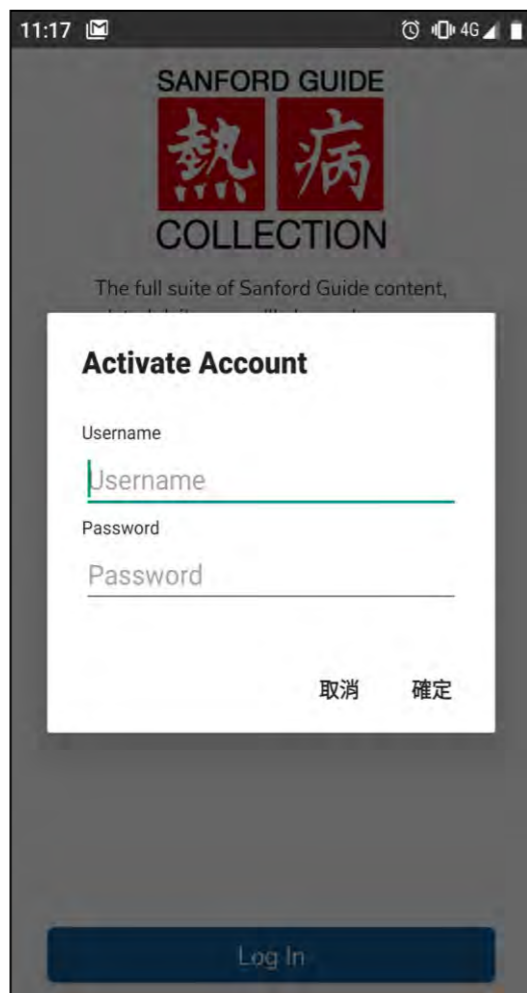
此次APP涵蓋熱病三大主題：

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



- 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 ( $\geq 28$  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 Tables & Tools

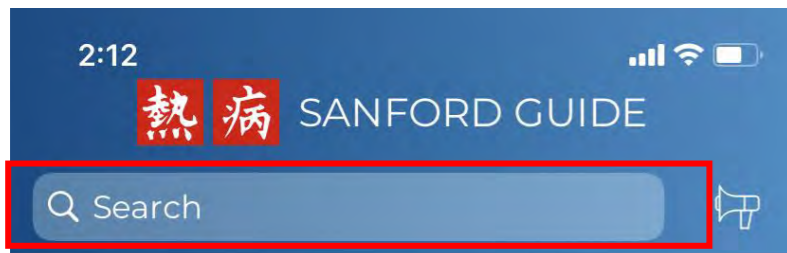
QUICK LINKS

Antibacterial Spectra Drug Usage & Dosing Regional Guidelines

Pharmacology View Latest ID Updates Duration of Therapy

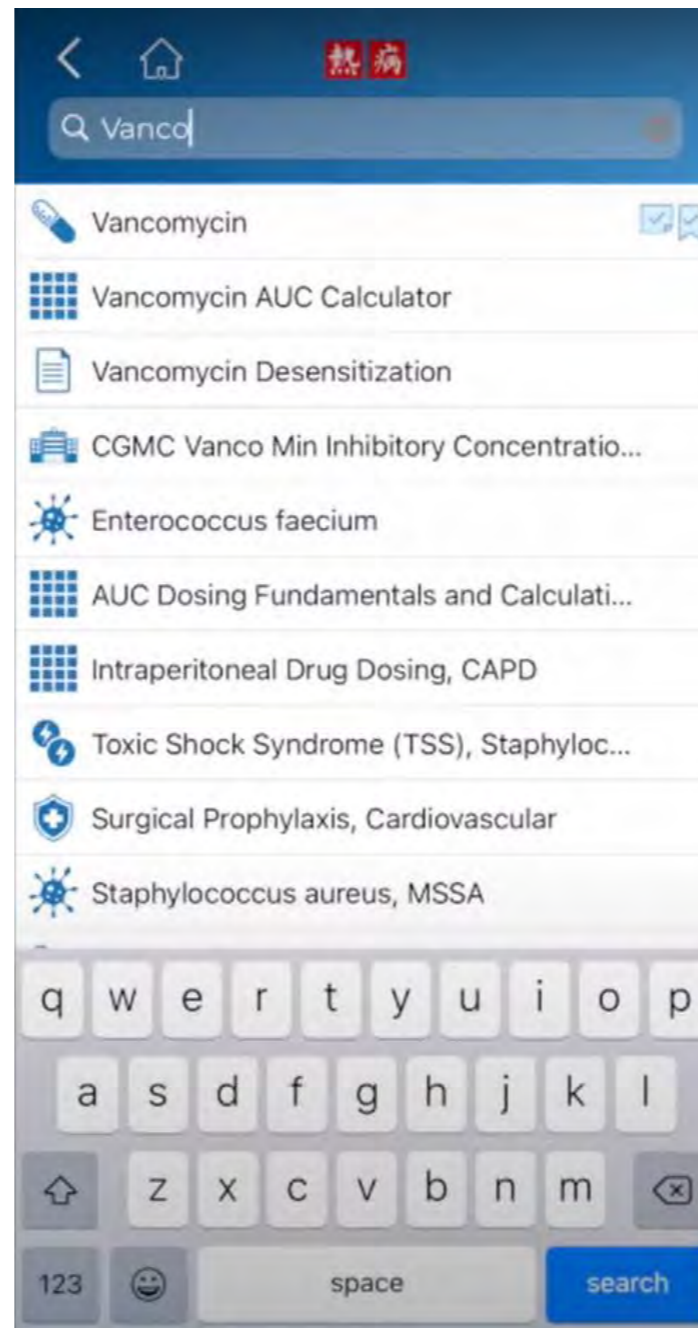
COVID-19

# 亦可輸入關鍵字查詢(查詢標題與內文全文)



## QUICK LINKS

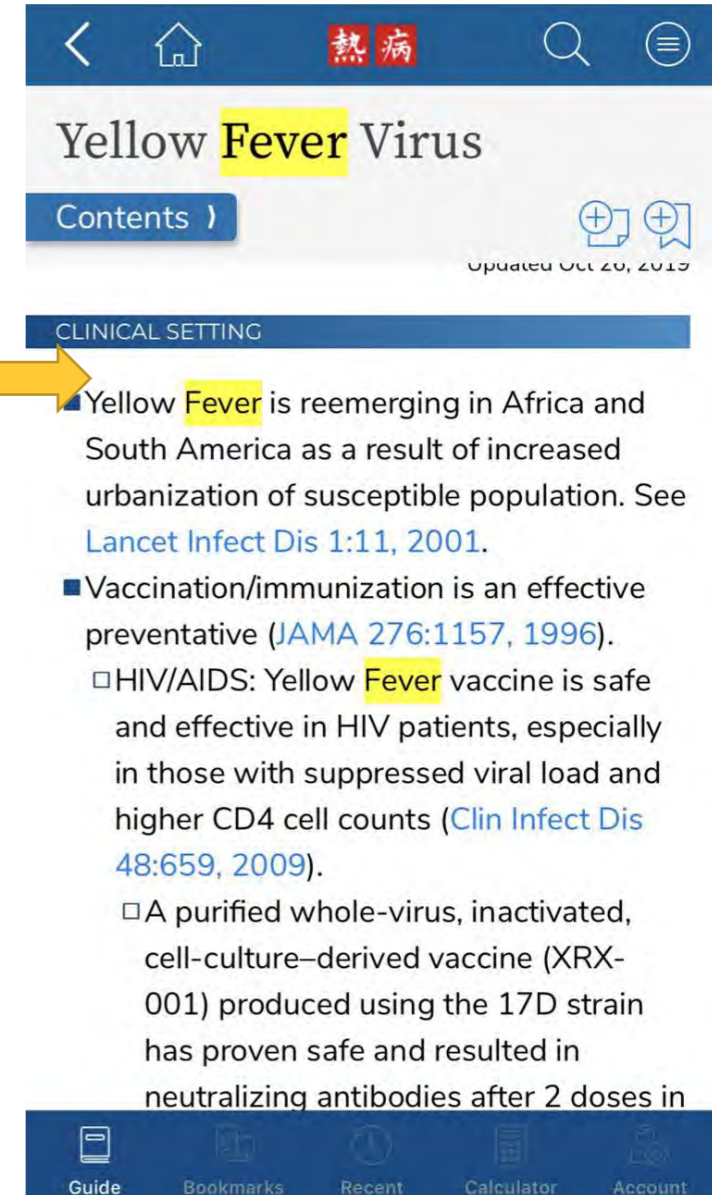
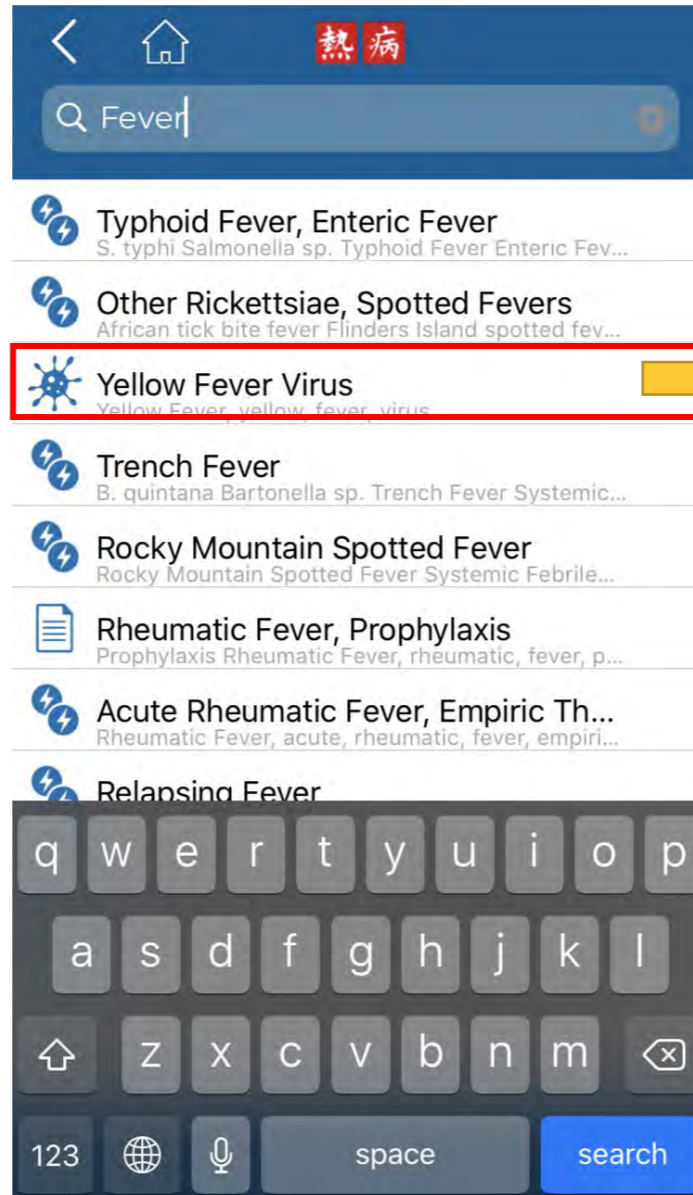
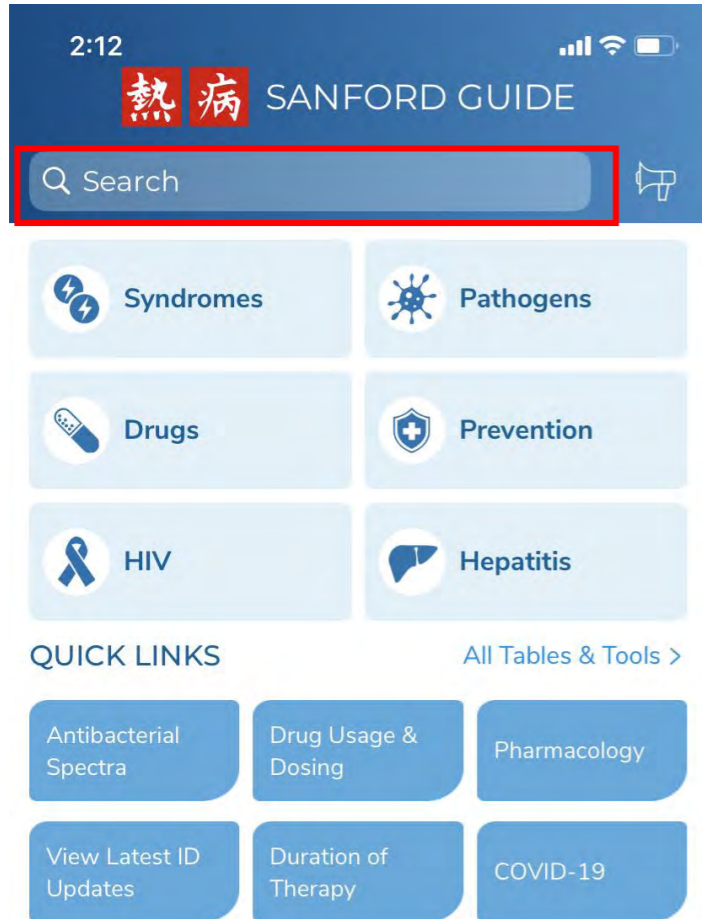
All Tables & Tools >



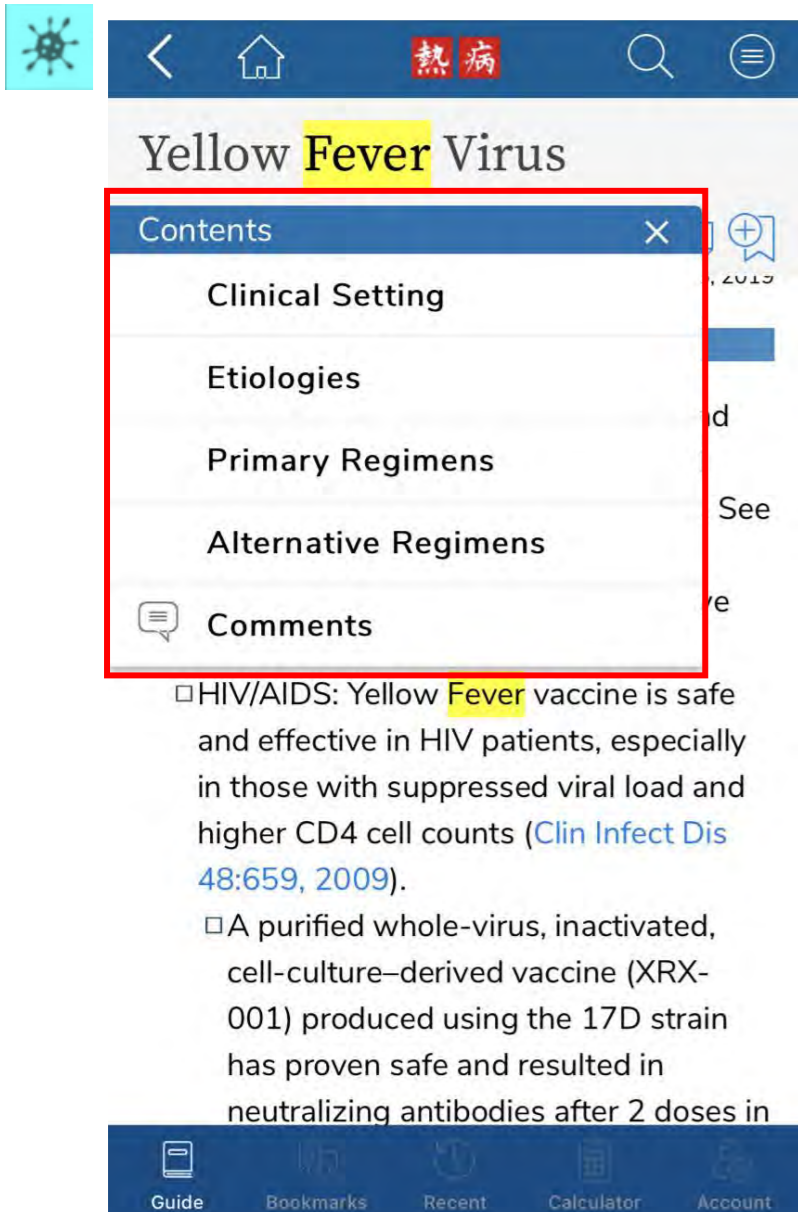
## 檢索圖示說明:

-  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)



# 使用大綱方式瀏覽內容 (依內容性質不同提供)



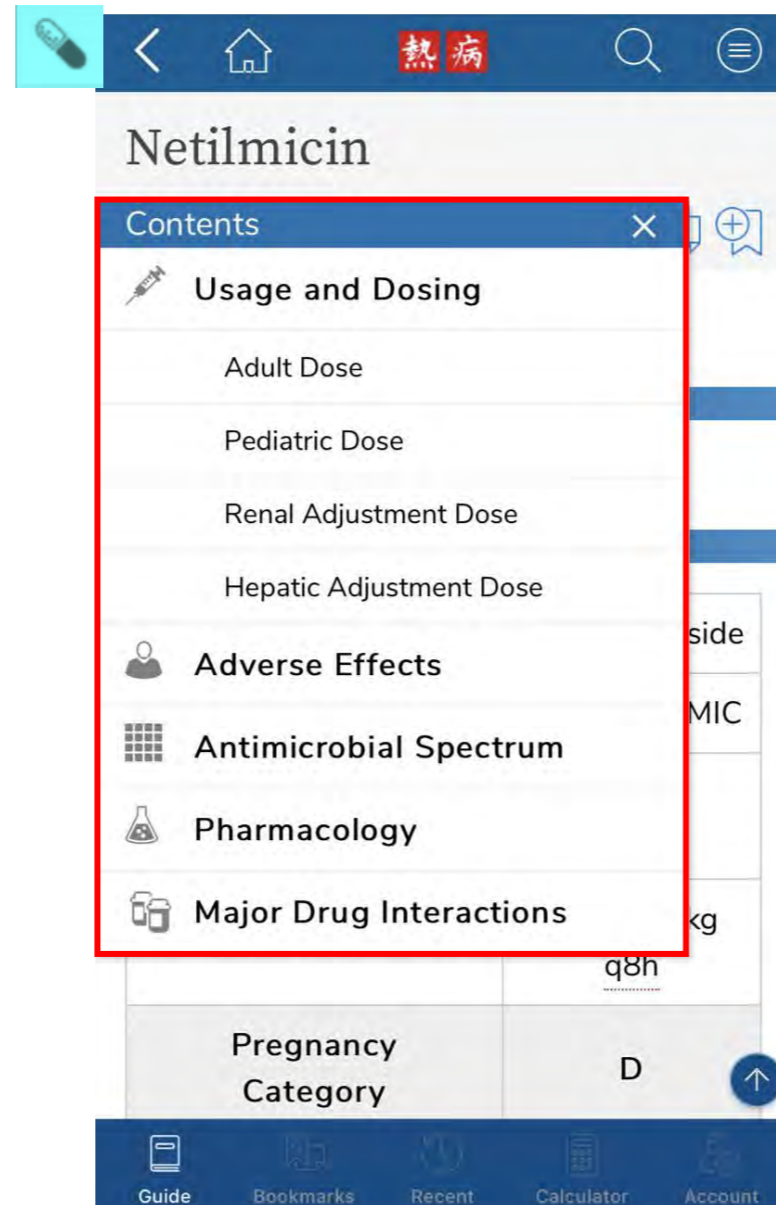
**Yellow Fever Virus**

**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

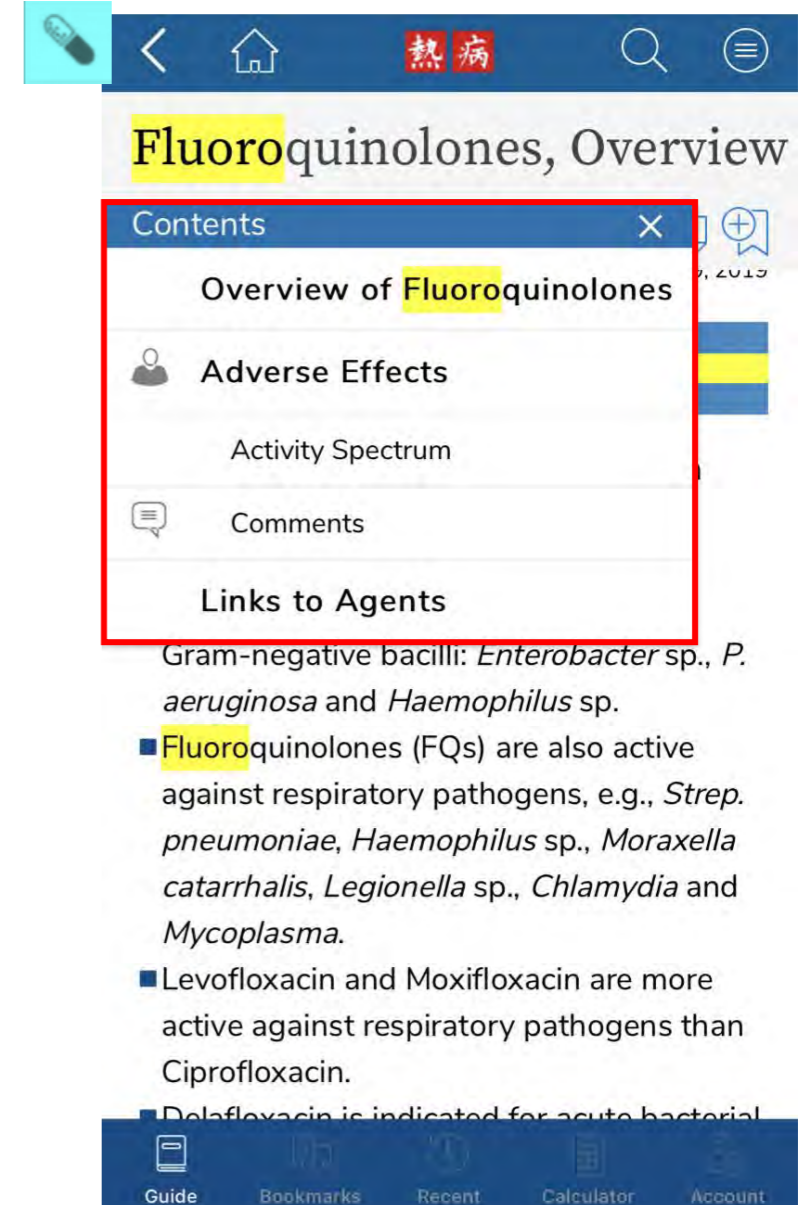


**Netilmicin**

**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, 2015

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

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  Female

Age in Years

Height  ft  in  ft  cm

Weight  0.00  lbs  kg

Serum Creatinine  0.00  mg/dL  micromol/L

Calculate Reset Inputs

Guide Bookmarks Recent Calculator Account

Creatinine Clearance (CrCl)

Creatinine Clearance

Sex Male  Female

Age in Years

Height  ft  in  ft  cm

Done

**Body Mass Index (BMI)**

Body Surface Area (BSA)

Child Pugh Score

Colistin Dosing



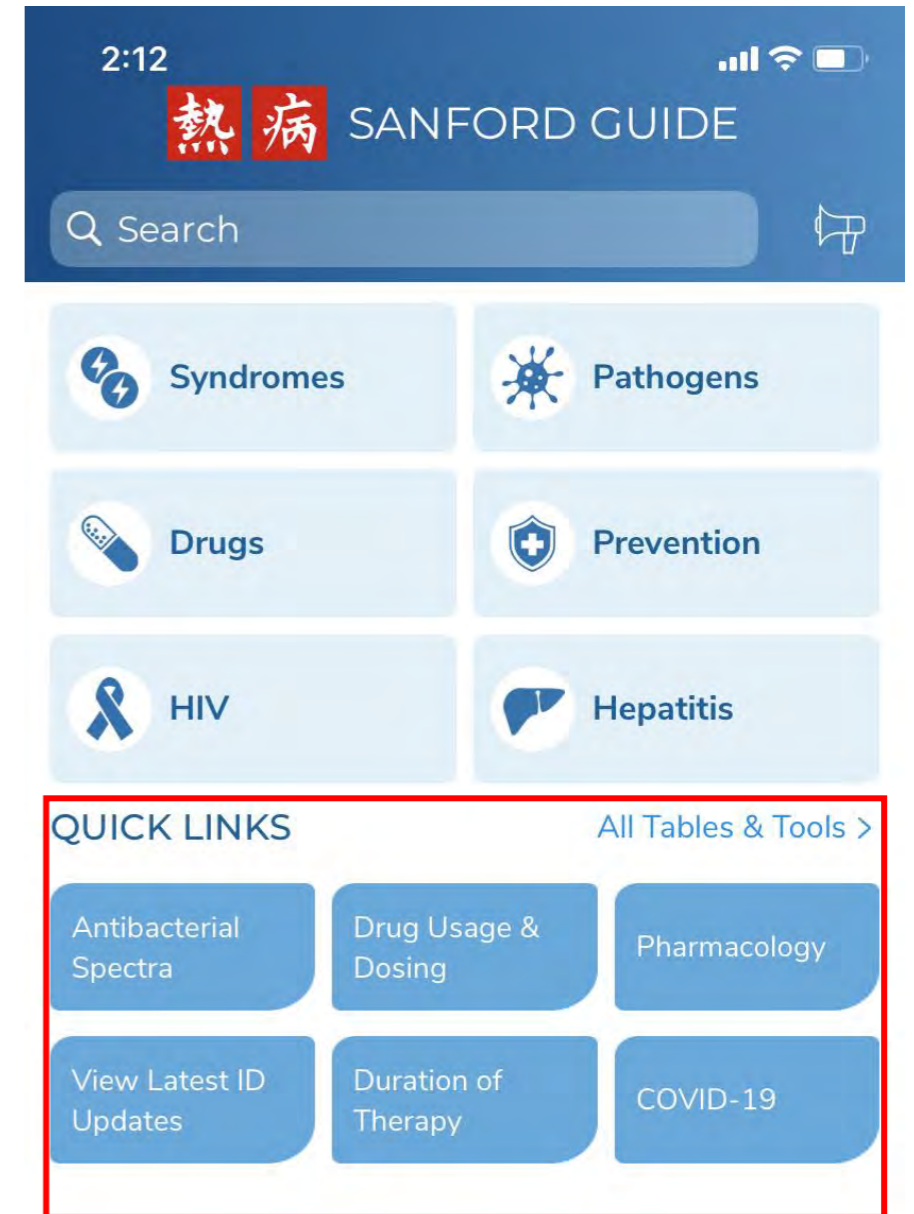
# 快速連結與圖表、工具

- **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 ( $\geq 28$  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...



# 相關的表格與工具

Navigation bar: Tables & Tools

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

Bottom bar: Guide, Bookmarks, Recent, Calculator, Account

Navigation bar: Activity Spect...

- 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 bar: Calculators

- 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

ADD ALL  
ADD BUG/DRUG  
PIVOT AXES

Clear All Columns X

Clear All Rows X

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

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
<b>Penicillins</b>							
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

- ++ 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

E. faecalis (VRE) and Penicillin G

SG Variable

S. aureus MSSA and Amox-Clav

SG Active

# Drug Usage & Dosing 特殊族群(如腎功能不全使用劑量)

2:57

Tables & Tools

- 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)

3:00

Drug Usage & D...

- 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

3:02

熱病 Renal Impairment Dosing

Antimicrobial Renal Impairment Dosing

Antibacterials

Aminoglycosides, MDD

Amikacin	<a href="#">View</a>
Gentamicin	<a href="#">View</a>
Netilmicin NUS	<a href="#">View</a>
Plazomicin	<a href="#">View</a>
Tobramycin	<a href="#">View</a>

Aminoglycosides, ODD

Amikacin	<a href="#">View</a>
Gentamicin	<a href="#">View</a>
Isepamicin NUS	<a href="#">View</a>
Kanamycin	<a href="#">View</a>
Netilmicin NUS	<a href="#">View</a>
Streptomycin	<a href="#">View</a>
Tobramycin	<a href="#">View</a>

Beta-Lactams

Carbapenems

Doripenem	<a href="#">View</a>
Ertapenem	<a href="#">View</a>
Imipenem-cilastatin	<a href="#">View</a>
Imipenem-cilastatin-relebactam	<a href="#">View</a>
Meropenem	<a href="#">View</a>
Meropenem-Vaborbactam	<a href="#">View</a>

**Amikacin**

Dosing

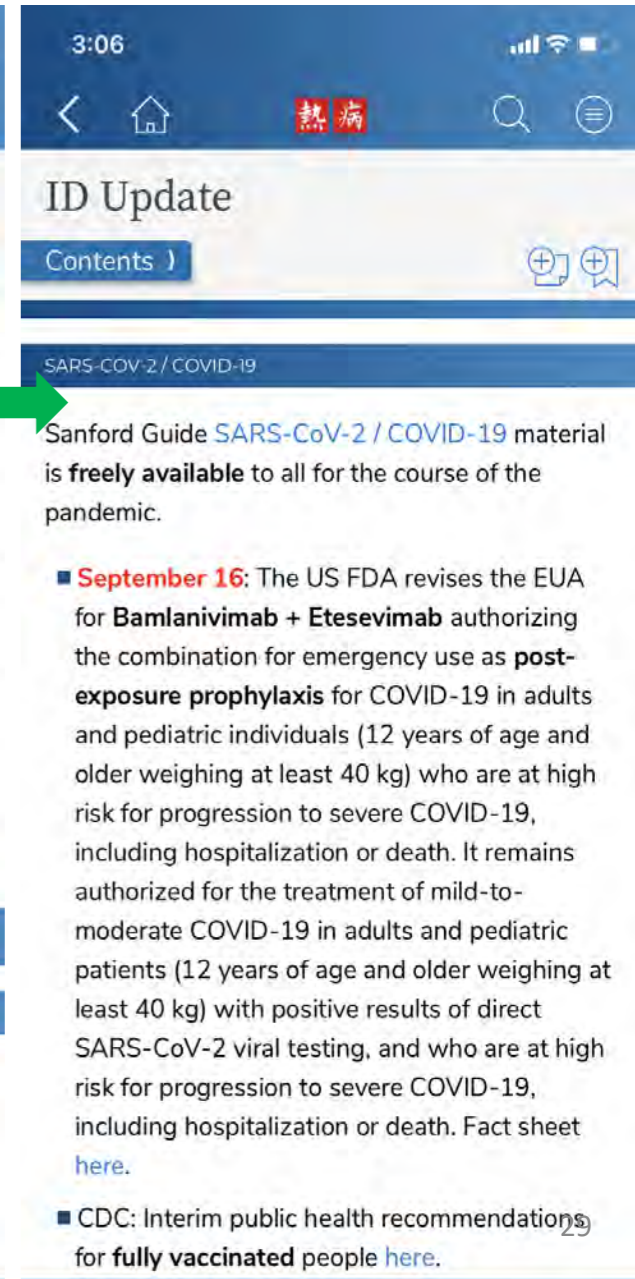
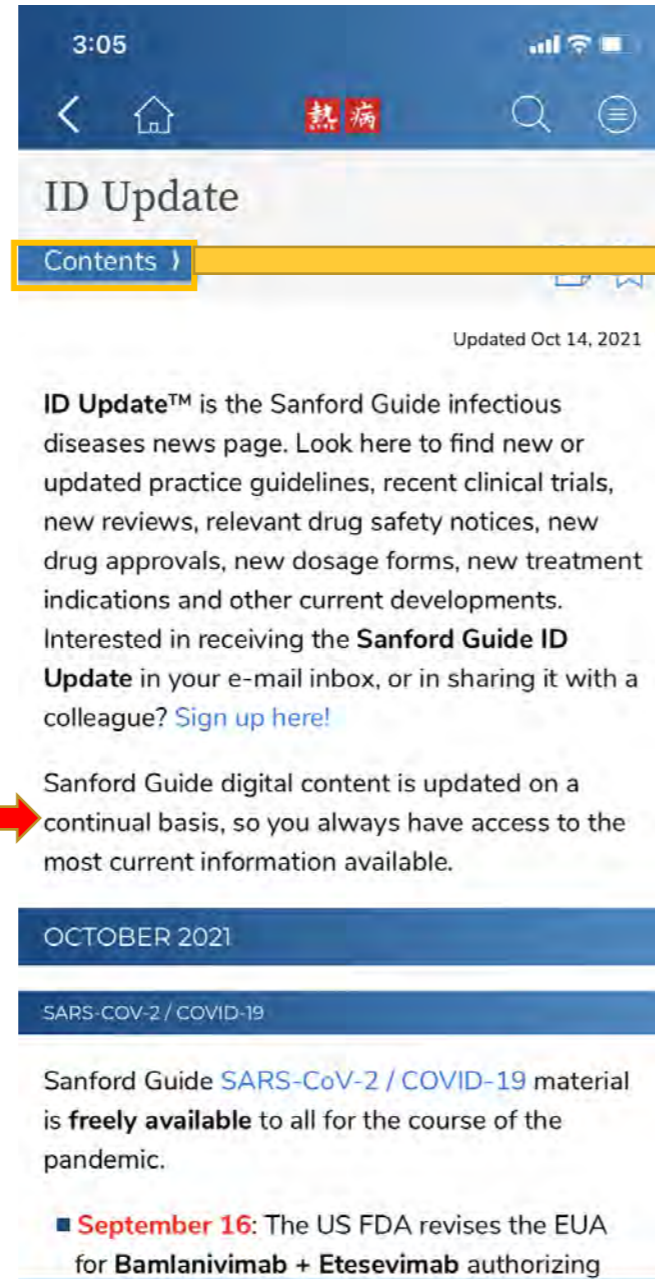
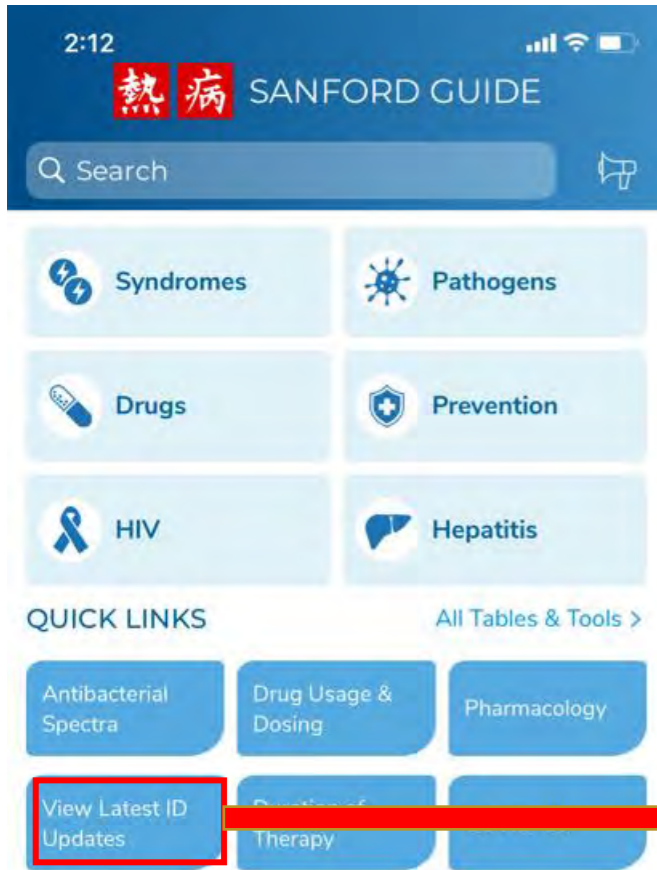
Renal Function Normal:	7.5 mg/kg IM/IV q12h (once-daily dosing below)
CrCl >50-90:	7.5 mg/kg q12h
CrCl 10-50:	7.5 mg/kg q24h
CrCl <10:	7.5 mg/kg q48h
Hemodialysis:	7.5 mg/kg q48h (+ extra 3.75 mg/kg AD)
CAPD:	15-20 mg lost per L of dialysate/day
CRRT:	7.5 mg/kg q24h

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 CI, measure post-dialysis drug levels.

Close

# 每月更新提示



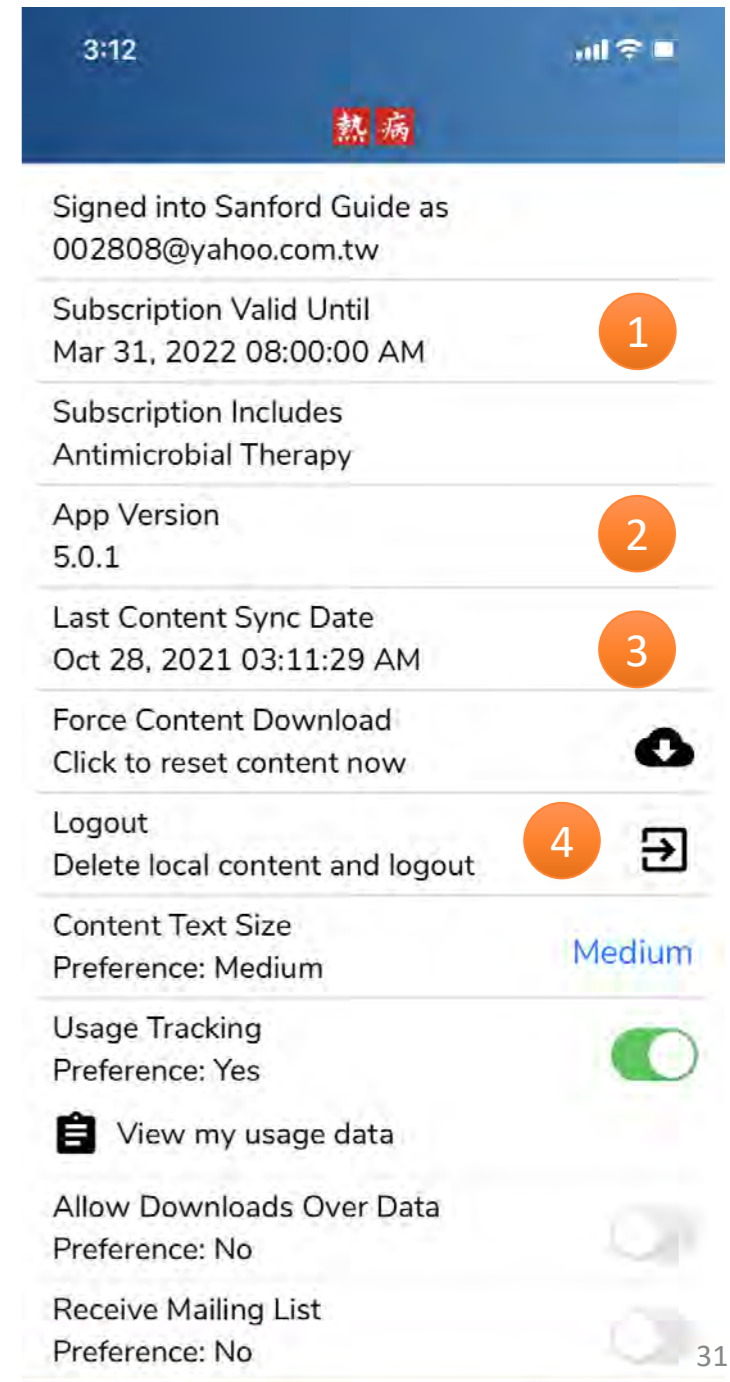
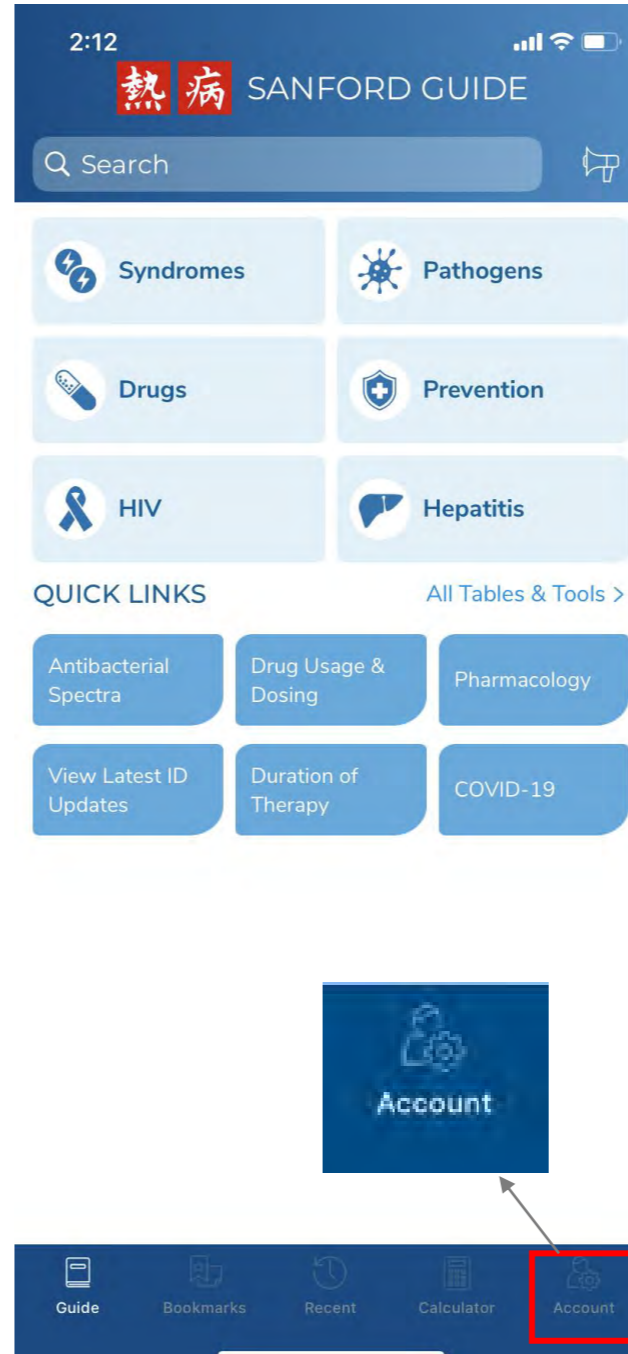
Part 04

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





THANK YOU