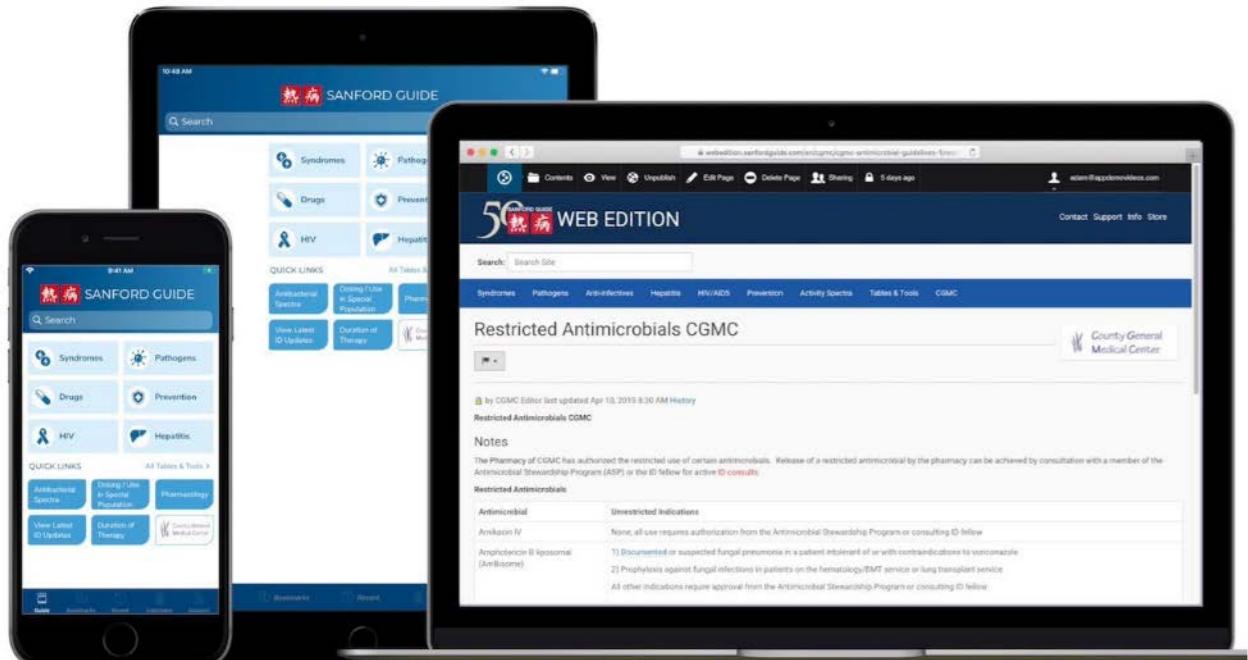


# SANFORD GUIDE



# SANFORD GUIDE COLLECTION WEB & APP 使用說明



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聯繫電話：(07)3420718



**FlySheet**  
Med-Informatics

飛資得醫學資訊

# 目錄

## CONTENTS

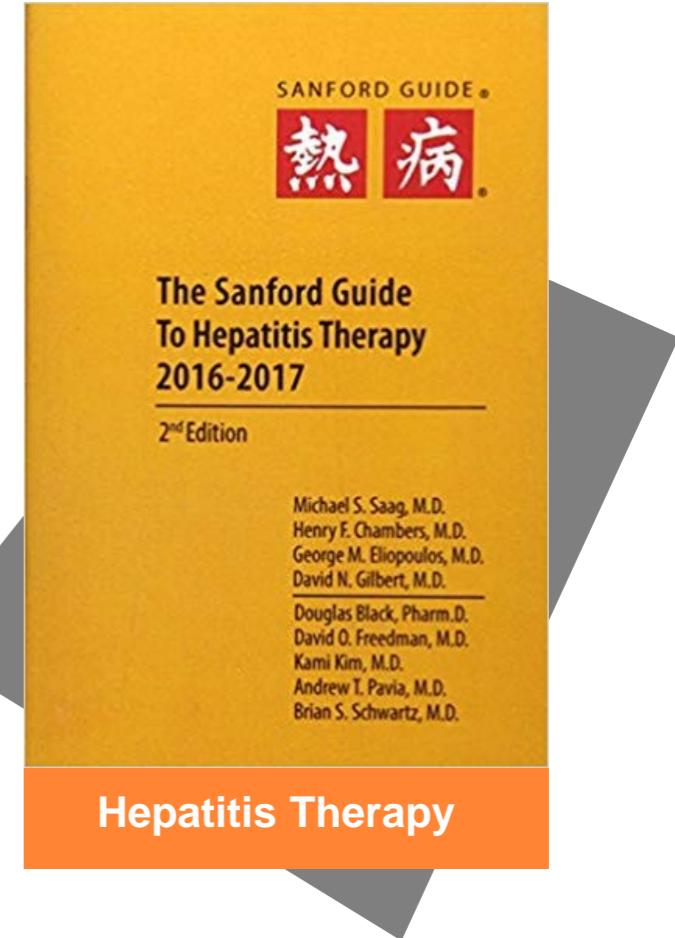
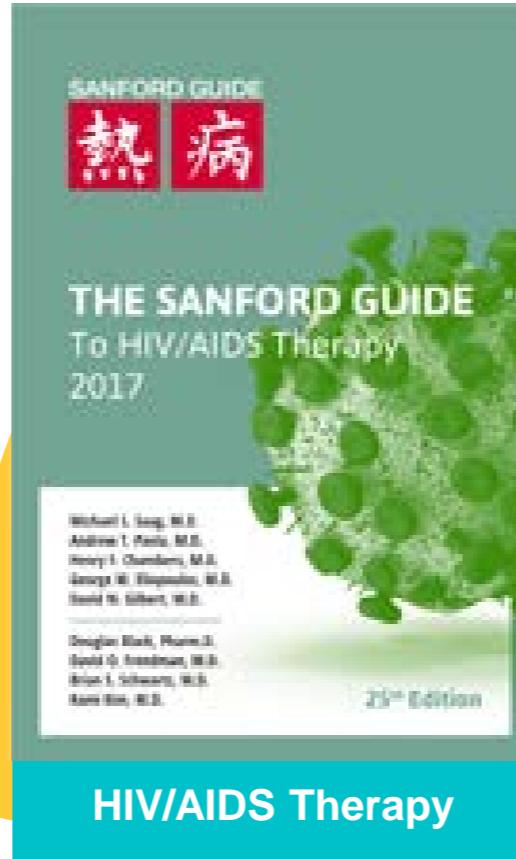
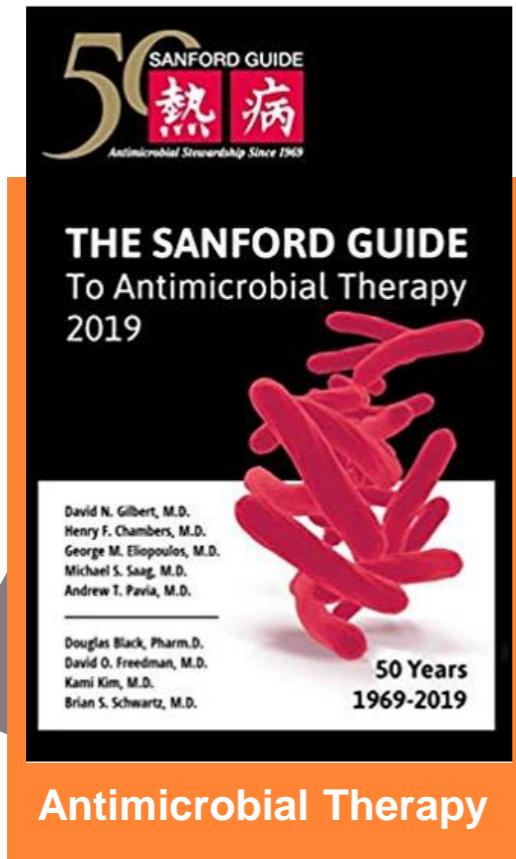
- 1 關於熱病
- 2 Web版使用說明
- 3 App版使用說明
- 4 App安裝說明

# Part 01

關於熱病

ABOUT SANFORD GUIDE COLLECTION

# 關於Sanford Guide Collection



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

# 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Web版及App版可使用！

- **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、第一線和替代治療方案、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。



# 與紙本截然不同的使用者體驗

10:26 SANFORD GUIDE

15:51 SANFORD GUIDE

15:02 SANFORD GUIDE

Salmonella sp.

Contents

Updated Nov 14, 2023

CLINICAL SETTING

- Foodborne (or waterborne) 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
- Higher MICs (0.12-1.0, intermediate and > 2.0, resistant) correlate with presence of mutations in *gyrA*, *gyrB*, or plasmid-mediated *fluC* resistance genes.

PIVOT AXES

SEE LEGEND

	Penicillins	Penicillin G	Penicillin VK	Nafcillin	Oxacillin	Cloxacillin	Flucloxacillin	Dicloxacillin
Aerobic, gram positive cocci								
E. faecalis (VS)	++	0	0	0	0	0	0	0
E. faecium (VS)	±	0	0	0	0	0	0	0
E. faecalis (VRE)	±	0	0	0	0	0	0	0
E. faecium (VRE)	±	0	0	0	0	0	0	0
S. aureus MSSA	±	±	++	++	++	++	++	++
S. aureus MRSA	0	0	0	0	0	0	0	0
Staph coag-neg (MS)	±	±	++	++	++	++	++	++
Staph coag-neg (MR)	0	0	0	0	0	0	0	0
S. epidermidis (MR)	0	0	0	0	0	0	0	0
S. epidermidis (MS)	±	±	++	++	++	++	++	++
S. lugdunensis	±	±	++	++	++	++	++	++
S. saprophyticus	±	±	+	+	+	+	+	+
Strep. anginosus gp	++	++	+	+	+	+	+	+
Strep. pyogenes gp (A)	++	++	+	+	+	+	+	+
Strep. agalactiae gp (B)	++	++	+	+	+	+	+	+

## 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

上手使用:Web版

START TO USE

# Sanford Guide Web 使用介面

熱病 SANFORD GUIDE

檢索功能  

Syndromes Pathogens Anti-infectives Prevention Tables & Tools

主題瀏覽

QUICK LINKS

Antibacterial Spectra Drug Usage & Dosing Regional Guidelines Pharmacology View Latest ID Updates

Duration of Therapy COVID-19 Vaccines

快速連結

ID Update 每月重要更新 APRIL 2024

Subscribe to updates [View all updates](#)

Ceftobiprole Medocaril Approved

**Ceftobiprole medocaril (Zevtera)** has been approved by the US FDA for (1) adults with *S. aureus* bacteremia, including those with right-sided IE, caused by MSSA and MRSA, (2) adults with ABSSSI caused by MSSA, MRSA, *S. pyogenes*, and *K. pneumoniae*, and (3) adults and pediatric patients with CAP caused by MSSA (not MRSA), *S. pneumoniae*, *H. influenzae*, *H. parainfluenzae*, and *K. pneumoniae*. It is not approved for VAP. Ceftobiprole medocaril is a prodrug that is rapidly converted to ceftobiprole presumably by plasma esterases. Its spectrum of activity is similar to that of ceftaroline. Recommended dosing is 667 mg IV q6-8h (depending on the indication). 667 mg of ceftobiprole medocaril is equivalent to 500 mg of ceftobiprole.

Recently Viewed

Pivmecillinam Antibacterial Agents: Spectra of Activity

Recently Modified

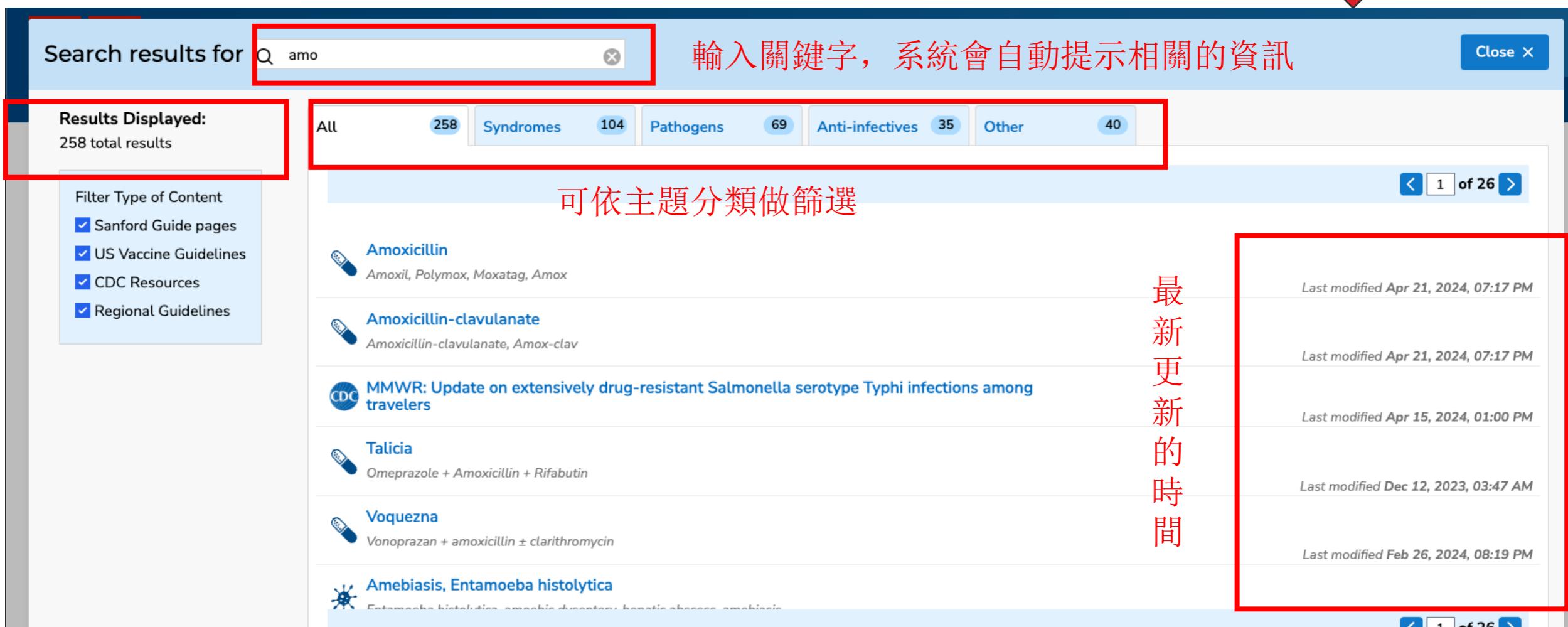
Pivmecillinam Trench Fever, *Bartonella quintana* Endocarditis: HACEK, HABCEK Oroya Fever, Verruga Peruana, South American Bartonellosis Bacteremia, Asymptomatic, *Bartonella* sp. Endocarditis, *Bartonella* sp. Cat-scratch Disease (CSD) *Bartonella* sp.

# 檢索功能：輸入關鍵字查詢(查詢標題與內文全文)



The screenshot shows the SANFORD GUIDE homepage. At the top, there is a red '熱病' logo and the text 'SANFORD GUIDE'. Below the logo is a navigation bar with links: 'Syndromes', 'Pathogens', 'Anti-infectives', 'Prevention', and 'Tables & Tools'. To the right of the navigation bar is a search bar with a magnifying glass icon. A large red arrow points downwards from the search bar to the search results page.

檢索結果筆數



The screenshot shows the search results page for the keyword 'amo'. The search bar at the top contains 'amo'. Below the search bar, a message says '輸入關鍵字，系統會自動提示相關的資訊' (Enter a keyword, the system will automatically provide related information). The results are categorized by type: 'Results Displayed: 258 total results' (highlighted with a red box) and 'All 258' (highlighted with a red box). Other categories include 'Syndromes 104', 'Pathogens 69', 'Anti-infectives 35', and 'Other 40'. A sidebar on the left shows filter options: 'Filter Type of Content' with checkboxes for 'Sanford Guide pages' (checked), 'US Vaccine Guidelines' (checked), 'CDC Resources' (checked), and 'Regional Guidelines' (checked). The main content area lists several items: 'Amoxicillin' (Amoxil, Polymox, Moxatag, Amox), 'Amoxicillin-clavulanate' (Amoxicillin-clavulanate, Amox-clav), 'MMWR: Update on extensively drug-resistant *Salmonella* serotype *Typhi* infections among travelers' (CDC logo), 'Talicia' (Omeprazole + Amoxicillin + Rifabutin), 'Voquezna' (Vonoprazan + amoxicillin ± clarithromycin), and 'Amebiasis, *Entamoeba histolytica*' (Entamoeba histolytica, amoebic dysentery, amoebic abscess, amoebiasis). A vertical red arrow on the right side of the page points upwards, labeled '最新更新的時間' (Latest update time). The page footer shows a page number '1 of 26'.

輸入關鍵字，系統會自動提示相關的資訊

可依主題分類做篩選

最新更新的時間

# Syndromes主題內容呈現說明

The image shows a screenshot of the SANFORD GUIDE website. The top navigation bar includes '热病' (Hot Disease) and 'SANFORD GUIDE'. The main menu has tabs: Syndromes, Pathogens, Anti-infectives, Prevention, and Tables & Tools. The 'Syndromes' tab is selected. A red box highlights the 'Syndromes' section in the main menu, and a red arrow points from this section to the 'Genitourinary' section in the sub-menu. The sub-menu also includes: Cardiovascular, Central Nervous System, Duration of Therapy, Antibacterial, GI, Intra-abdominal, Head and Neck, Musculoskeletal, Respiratory, Lower, Skin and Soft Tissue, Toxin-mediated Syndromes, Duration of Therapy, COVID-19, and Vaccines. The 'Genitourinary' section is highlighted with a red box. The right side of the image shows a detailed list of Genitourinary syndromes, with 'Cystitis, UTI' highlighted with a red box. The list includes: UTIs, Overview, Bacteriuria, Bartholin's Gland Abscess, Cervicitis, mucopurulent, Epididymo-orchitis, Genital Herpes, Genital Ulcer, Malacoplakia, Pelvic, Postpartum Endometritis, Endomyometritis, Prostatitis, Pubic lice, crabs, Pyelonephritis, STDs, Urethritis, Vaginitis, and Warts, anogenital. A search bar and a 'X' button are visible in the top right corner of the content area.

**Syndromes** > **Genitourinary**

UTIs, Overview

Bacteriuria

Bartholin's Gland Abscess

**Cystitis, UTI**

Genital Herpes

Malacoplakia

Perinephric abscess

Prostatitis

Pyelonephritis

Urethritis

Warts, anogenital

Amnionitis/septic abortion

Balanitis

Cervicitis, mucopurulent

Epididymo-orchitis

Genital Ulcer

Pelvic

Postpartum Endometritis, Endomyometritis

Pubic lice, crabs

STDs

Vaginitis

Search X

Duration of Therapy

COVID-19

Vaccines

資訊

# Syndromes主題內容呈現說明

Syndromes Pathogens Anti-infectives Prevention Tables & Tools



## UTI, Acute, Uncomplicated, Adult, Female

by Brian Schwartz, M.D. - Last updated Nov 09, 2022 08:31 pm

Uncomplicated cystitis, urethritis in adult women

疾病名稱

更新日期

內容大綱

### Clinical Setting

- Acute uncomplicated urinary tract infection (UTI) (cystitis, urethritis) in adult women without signs and symptoms of upper urinary tract infection.
- Urine culture should be considered in persons with recent UTI or in areas of high antimicrobial resistance.
- If sexually transmitted disease (STD) risk and symptoms of urethritis, consider treatment for [chlamydia](#).

### Etiologies

- Enterbacteriales (*E. coli* (75% - 95%), *Klebsiella* sp.)
- S. saprophyticus*
- Enterococci and/or *Streptococcus agalactiae* (GpB Strep) in midstream urine cultures often produce false positive results: [N Engl J Med 369:1883, 2013](#); [N Engl J Med 369:1959, 2013](#).

### Primary Regimens

- [TMP-SMX](#) 1 tab bid x 3 days (local prevalence of resistance to TMP/SMX is < 20%)  
[Nitrofurantoin](#) (Macrobid) 100 mg po bid x 5 days

參考來源(外部)

### Alternative Regimens

- [Fosfomycin](#) 3 gm po x 1 dose (1st line recommendation per 2011 IDSA guidelines but less effective than nitrofurantoin in a RCT [JAMA 2018;319:1781](#))
- [Ciprofloxacin](#) 250 mg bid or extended release 500 mg q24h x 3 days

### On This Page

- [Clinical Setting](#)
- [Etiologies](#)
- [Primary Regimens](#)
- [Alternative Regimens](#)
- [Antimicrobial Stewardship](#)
- [Comments](#)

# Pathogens主題內容呈現說明

Syndromes Pathogens Anti-infectives Prevention Tables & Tools

**Pathogens**

- Bacterial Organisms
- Fungal Infections
- HIV/AIDS**
- Mycobacterial Infections
- Parasitic Infections
- Viral Infections**

Page & Page 19

**Pathogens > Viral Infections**

Pathogen	Category	Associated Conditions
Adenovirus	Coronaviruses	Cytomegalovirus
Enterovirus	Erythema Multiforme	Hemorrhagic Fever Viruses
<b>Hepatitis</b>	Herpesviruses	<b>HIV, AIDS</b>
Human Metapneumovirus (HMPV)	Human Papillomavirus (HPV)	Influenza
Measles	mpox, Monkeypox	Nipah Virus, Hendra Virus
Orf, Ecthyma contagiosum	Papovavirus, Polyomavirus	Paramyxovirus
Parechovirus	Parvo B19 Virus	Progressive multifocal leukoencephalopathy, JC virus
Rabies	Respiratory Syncytial Virus	Rhinovirus
Rotavirus	SFTSV (Severe Fever Thrombocytopenia Syndrome Virus)	Smallpox
Viruses: Rare, Uncommon, Non-pathogenic		Zika Virus

# Pathogens主題內容呈現說明

Syndromes Pathogens Anti-infectives Prevention Tables & Tools



## Staphylococcus aureus, MRSA

by Henry Chambers, M.D. - Last updated Mar 24, 2023 10:35 pm

Resistant Staphylococcus aureus, MRSA, VISA, VRSA

病原體名稱

更新日期

內容大綱

### Clinical Setting

- Clinical isolate of *Staphylococcus aureus* that is resistant to nafcillin and other semi-synthetic anti-staphylococcal penicillins.
- For IDSA Guidelines for treatment of MRSA in adults and children see [Clin Infect Dis 52\(3\):e18, 2011](#).
- For specific recommendations see the following topics:
  - [Bacteremia](#)
  - [Endocarditis](#)
  - [Furuncles, skin abscess, boils](#)
  - [Osteomyelitis](#)
  - [Pneumonia](#)
  - [Prosthetic joint infection](#)
  - [Septic arthritis](#)
- Terminology:
  - **MRSA:** Methicillin-resistant *Staph. aureus*: resistant to all beta-lactams except Ceftaroline
  - **VISA:** Intermediate Vancomycin-resistant *Staph. aureus* (MIC 4-8 µg/mL)
  - **VRSA:** Vancomycin-resistant *Staph. aureus* (MIC >8 µg/mL)

### Classification

#### On This Page

- [Clinical Setting](#)
- [Classification](#)
- [Primary Regimens](#)
- [Alternatives](#)
- [Comments](#)

# Anti-infectives主題內容呈現說明

Syndromes Pathogens Anti-infectives Prevention Tables & Tools



## Amoxicillin

by Helen Boucher, M.D. - Last updated Apr 21, 2024 11:17 am

Tradename: Amoxil, Polymox, Moxatag

Amoxil, Polymox, Moxatag, Amox

藥物名稱

更新時間及商品名

內容大綱

### Drug Shortages

Prep	Started At	Notes
All oral formulations	2022-10-18	

### Usage And Dosing

- Amoxicillin is [Ampicillin](#) with an added hydroxyl (-OH) group. The -OH group dramatically increases oral absorption with an associated reduction in dosing frequency: 3x daily for Amoxicillin vs. 4x daily for Ampicillin.
- The extended-release (ER) formulation results in once daily dosing for streptococcal pharyngitis. Do not crush or chew tablet.
- Amoxicillin IV preparation is available in the UK and Europe (but not in the U.S.). IV Amoxicillin is rapidly converted to Ampicillin.
- Higher dose recommended for otitis media and community-acquired pneumonia in children.
- Pregnancy risk and lactation safety: see [Table](#).

### Adult Dose

Usual Adult Dose

500-1000 mg po tid

### On This Page

- [Drug Shortages](#)
- [Usage And Dosing](#)
- [Adult Dose](#)
- [Pediatric Dose](#)
- [Renal Adjustment](#)
- [Hepatic Adjustment](#)
- [Adverse Effects](#)
- [Pregnancy Risk](#)
- [Antimicrobial Spectrum](#)
- [Recommended ++ \( 6 \)](#)
- [Active + \( 14 \)](#)
- [Pharmacology](#)
- [Enzyme- Transporter-mediated Interactions](#)
- [Major Drug Interactions](#)



FlySheet  
Med-informatics

# Tables & Tools主題內容說明

Syndromes

Pathogens

Anti-infectives

Prevention

Tables & Tools

藥物使用及劑量工具

計算機工具

活性圖譜

Tables & Tools > Drug Usage & Dosing

Antiparasitic Drugs, Sources	Vancomycin AUC Dosing Fundamentals and Calculations
Continuous, Prolonged Infusion Dosing	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	Renal Impairment Dosing
Renal Impairment, No Dosing Adjustment	Sodium Content: Injectable Antimicrobials

Tables & Tools > Calculators

BMI, BSA, IBW, LBW Calculator	Child-Pugh Calculator
Child-Turcotte-Pugh Score: Formulas	Colistin Dosing Calculator
Creatinine Clearance Calculator	CURB 65 Calculator
GFR (Adult) Calculator	GFR (Pediatric) Calculator
MELD Score Calculator	PSI Calculator
Renal Impairment Dosing, Calculations Overview	SOFA Calculator
Unit Conversions Calculator	Vancomycin AUC Calculator
Vancomycin AUC Dosing: Fundamentals & Calculations	

Tables & Tools > Activity Spectra

Antibacterial Agents: Spectra of Activity
Antibacterial Drug Resistance Genotypes
Antibacterial Spectra Legend
Antifungal Agents: Spectra of Activity
Antiviral Agents: Spectra of Activity

# Activity Spectra主題內容呈現說明(以抗菌圖譜為例)



## Antibacterial Agents: Spectra of Activity

by Editorial Board- Last updated Sep 26, 2023 01:36 pm

藥物名稱

Sanford Guide

**ADD ALL**

**ADD BUG/DRUG**

**PIVOT AXES**

**SEE LEGEND**

新增/移除藥物或細菌	Penicillins	Carbapenems	M.	Fluoroquinolone
	Penicillins	Carbapenems	M.	Fluoroquinolone
	Penicillins	Carbapenems	M.	Fluoroquinolone
	Penicillins	Carbapenems	M.	Fluoroquinolone
	Penicillins	Carbapenems	M.	Fluoroquinolone

Aerobic, gram positive cocci

細菌名稱

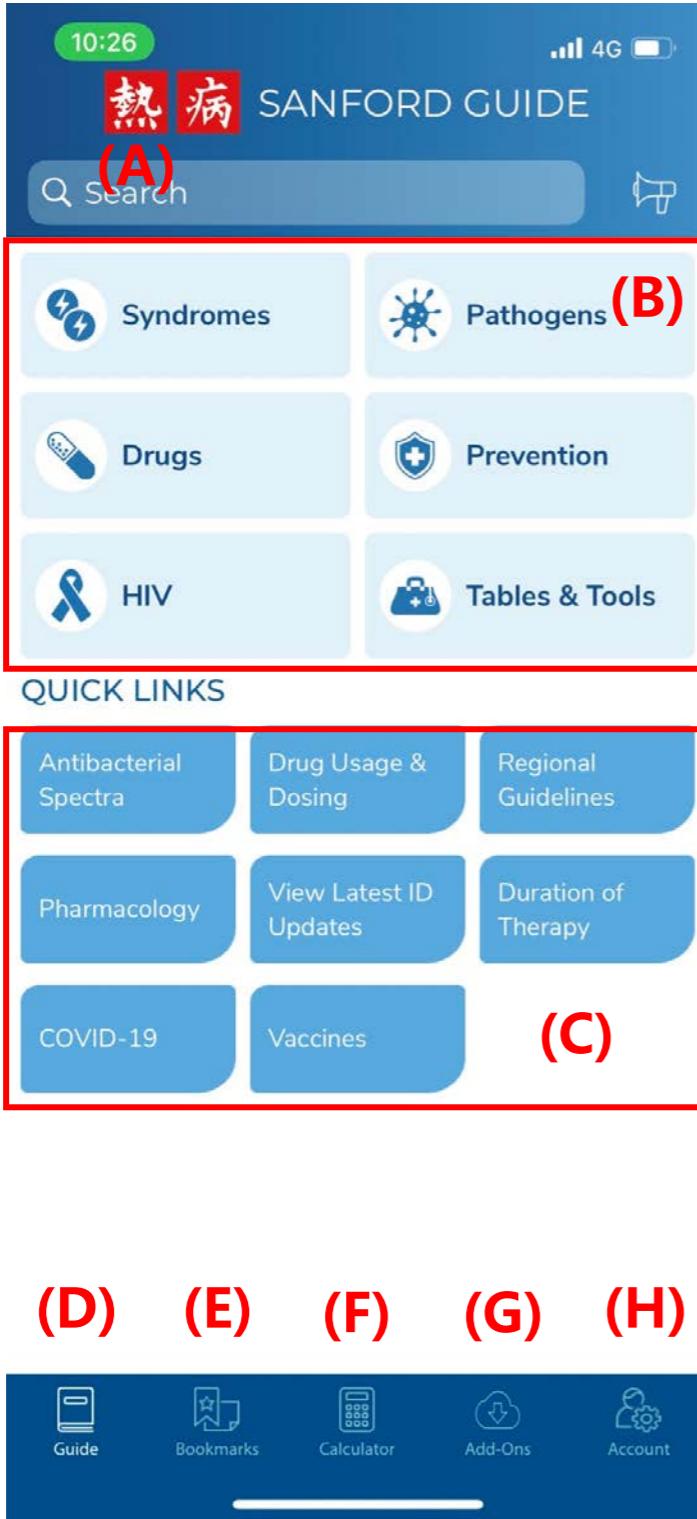
E. faecalis (VS)	++	0	0	0	0	0	0	++	++	+	+	+	+	0	0	+	+	±	0	±	+	±	+	+	+	+
E. faecium (VS)	±	0	0	0	0	0	0	±	±	±	±	±	±	0	0	0	0	0	0	0	0	0	±	0	0	±
E. faecalis (VRE)	±	0	0	0	0	0	0	±	±	±	±	±	±	0	0	0	0	0	0	0	0	0	0	0	0	0
E. faecium (VRE)	±	0	0	0	0	0	0	±	±	±	±	±	±	0	0	0	0	0	0	0	0	0	0	0	0	0
S. aureus MSSA	±	±	++	++	++	++	++	±	±	+	+	+	+	+	+	+	+	+	0	0	+	0	+	+	0	0
S. aureus MRSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0
Staph coag-neg (MS)	±	±	++	++	++	++	++	±	±	+	+	+	+	+	+	+	+	+	0	0	+	0	+	+	0	0
Staph coag-neg (MR)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	±	±	0	0

建議治療的快速對照表

# Part 03

上手使用:App版

START TO USE



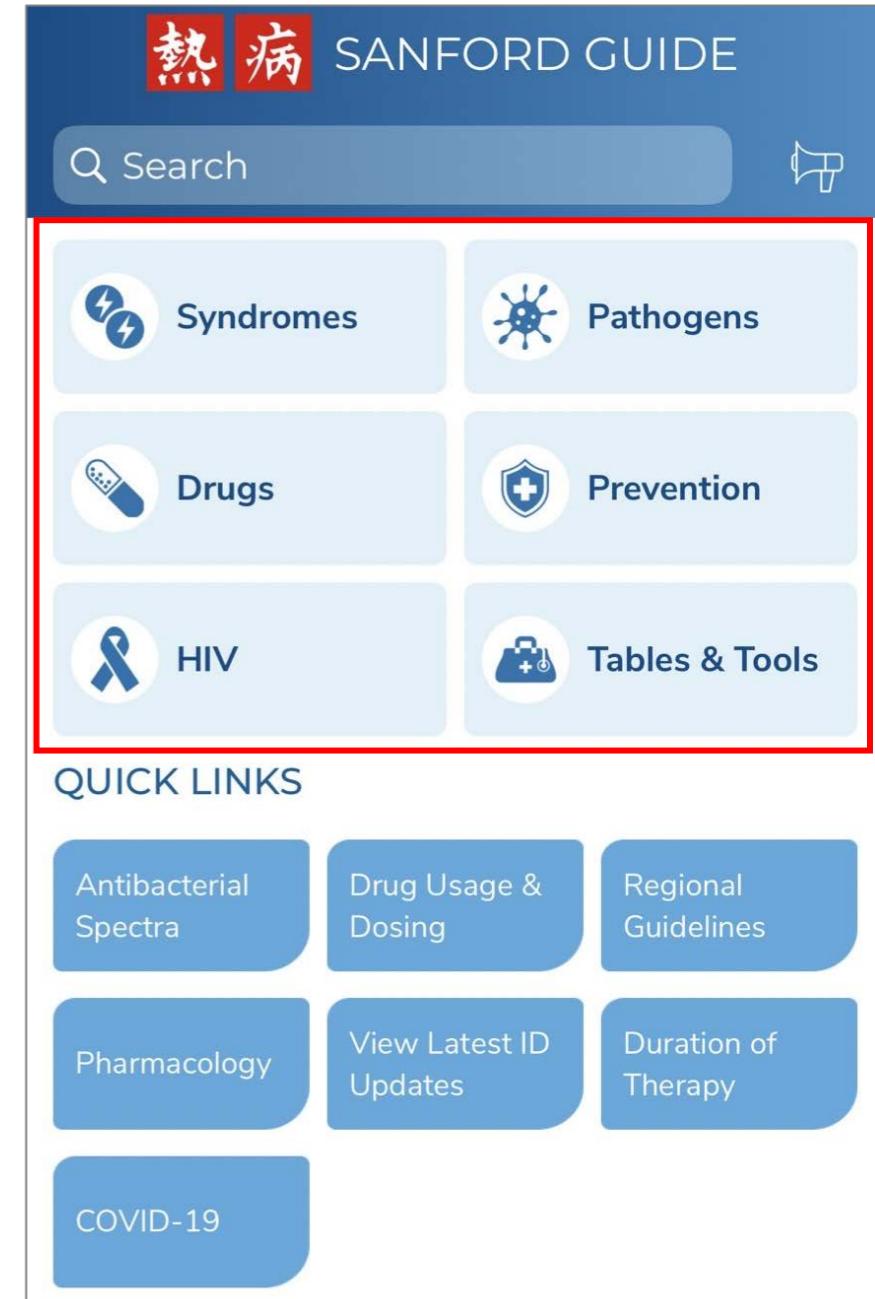
# Sanford Guide Antimicrobial Therapy App 使用介面

(D) (E) (F) (G) (H)

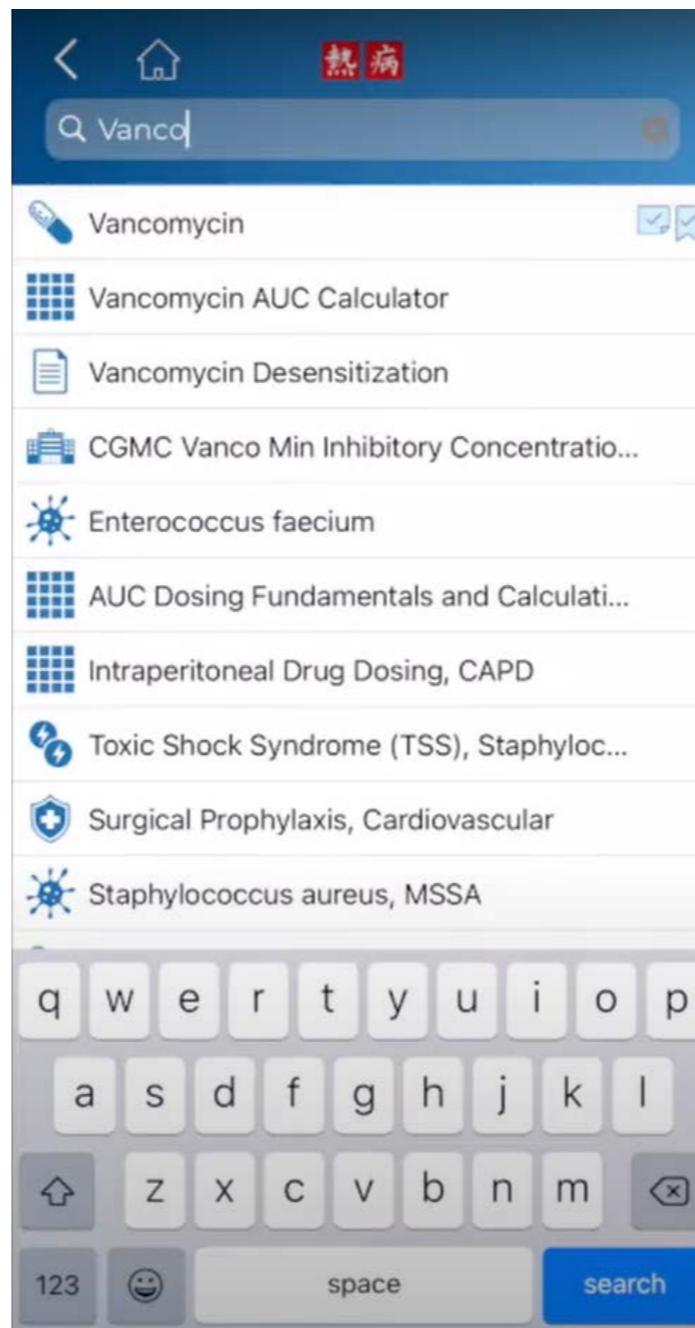
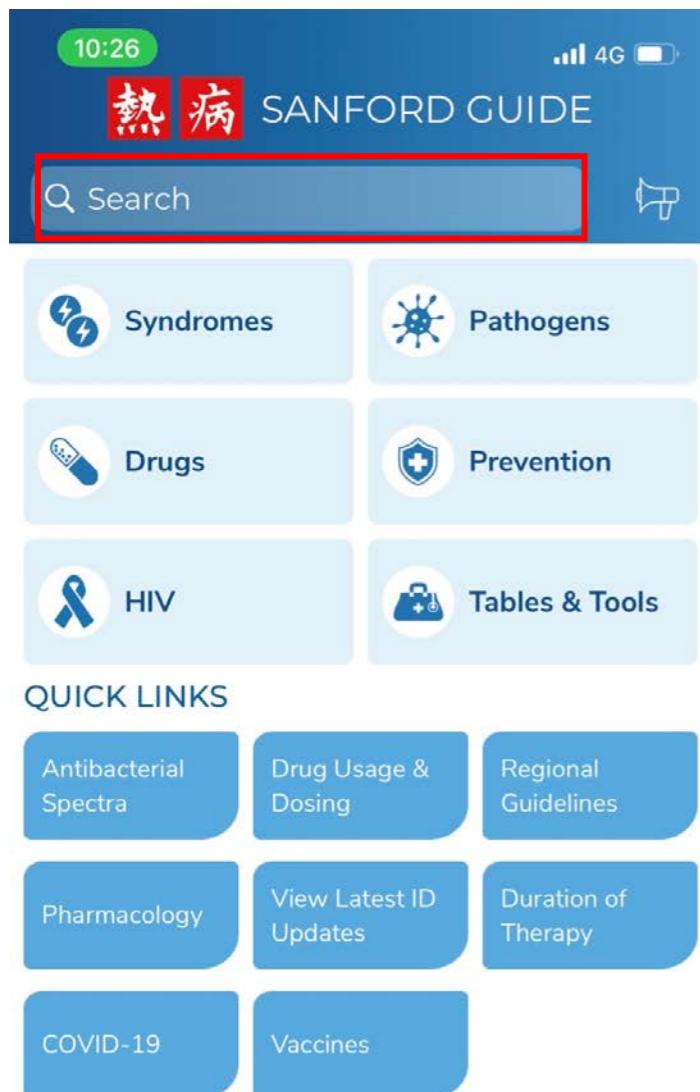
- (A) 檢索功能區
- (B) 六大主題瀏覽區
- (C) 快速連結區(常用功能)
- (D) 首頁瀏覽
- (E) 個人化書籤
- (F) 計算機工具
- (G) 擴增其他資源
- (H) 個人帳戶設定

# 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
- HIV
  - Patient Evaluation
  - Diagnosis
  - Resistance and Mutations
  - Antiretroviral Therapy
  - Antiretroviral Drug Information
  - Opportunistic Infections
- Prevention
  - Immunization
  - Surgical procedures
  - Dental procedures
  - Post-exposure prophylaxis
  - Transplants
  - Many more...
- 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...



# 亦可輸入關鍵字查詢(查詢標題與內文全文)



## 檢索圖示說明:



# 檢索功能：輸入關鍵字查詢(查詢標題與內文全文)

熱病 SANFORD GUIDE

Search

Syndromes Pathogens

Drugs Prevention

QUICK LINKS

All Tables & Tools >

Antibacterial Spectrum

Drug Usage & Dosing

Pharmacology

View Latest ID Updates

Duration of Therapy

COVID-19

Guide Bookmarks Recent Calculator Account

热病

Q Fever

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, empir...

Relapsing Fever

q w e r t y u i o p  
a s d f g h j k l  
z x c v b n m  
123 space search

热病

Yellow Fever Virus

Contents >

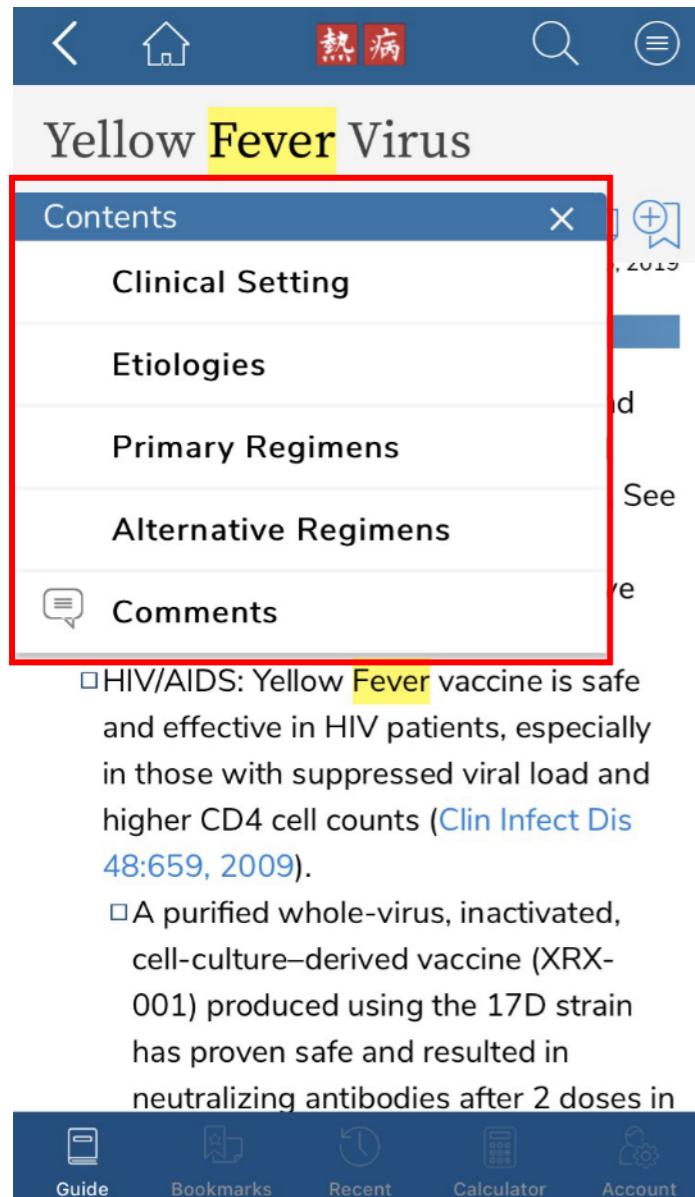
CLINICAL SETTING

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

Guide Bookmarks Recent Calculator Account

# 使用大綱方式瀏覽內容 (依特性不同提供不同的大綱)



Yellow Fever Virus

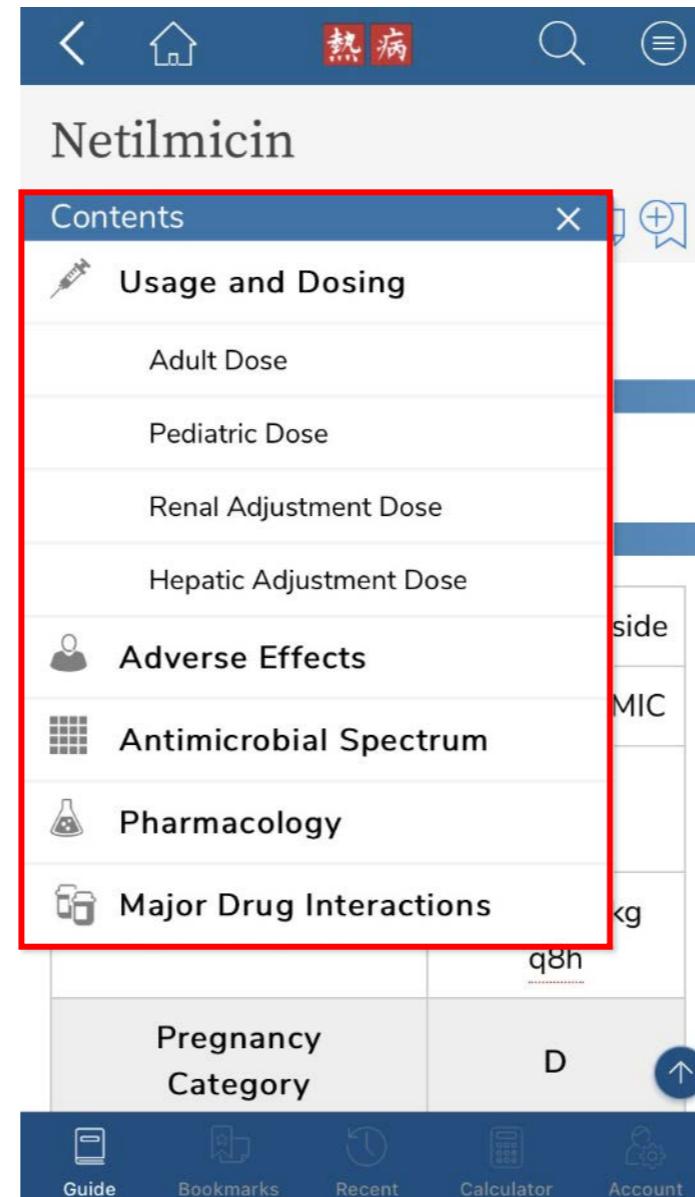
Contents

- 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

Guide Bookmarks Recent Calculator Account



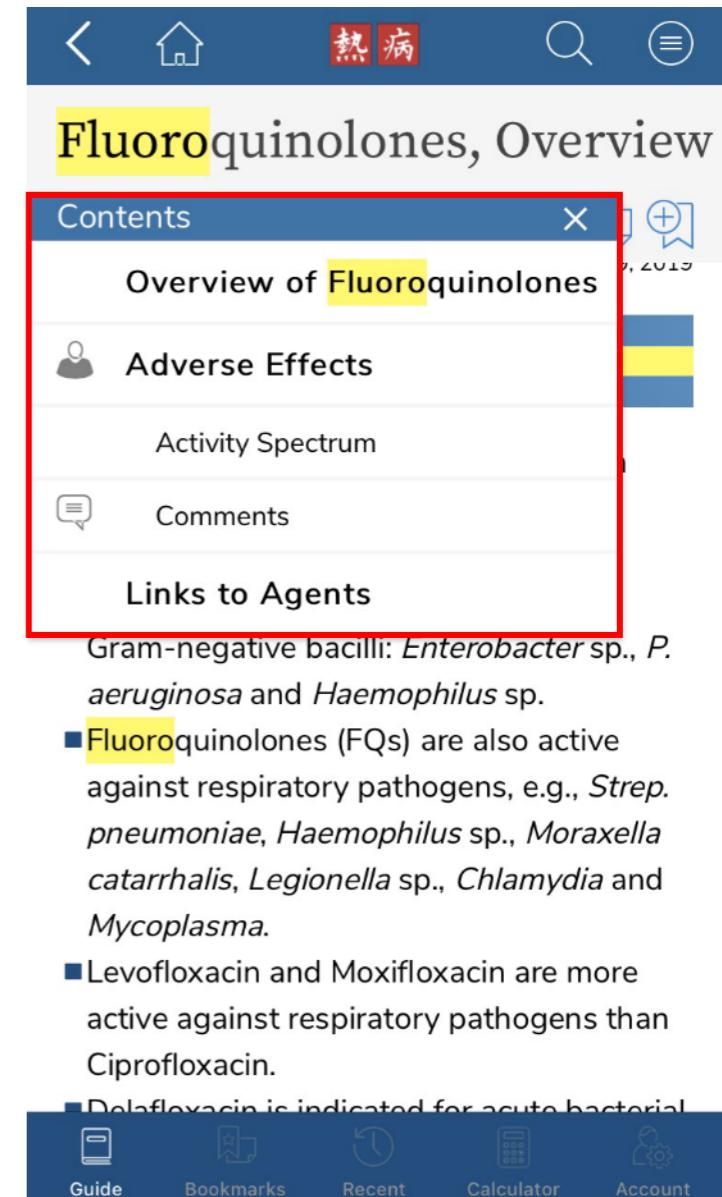
Netilmicin

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

Guide Bookmarks Recent Calculator Account



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.
- Dolafloxacin is indicated for acute bacterial

Guide Bookmarks Recent Calculator Account

# 整合内部内容串接，亦可串接外部内容

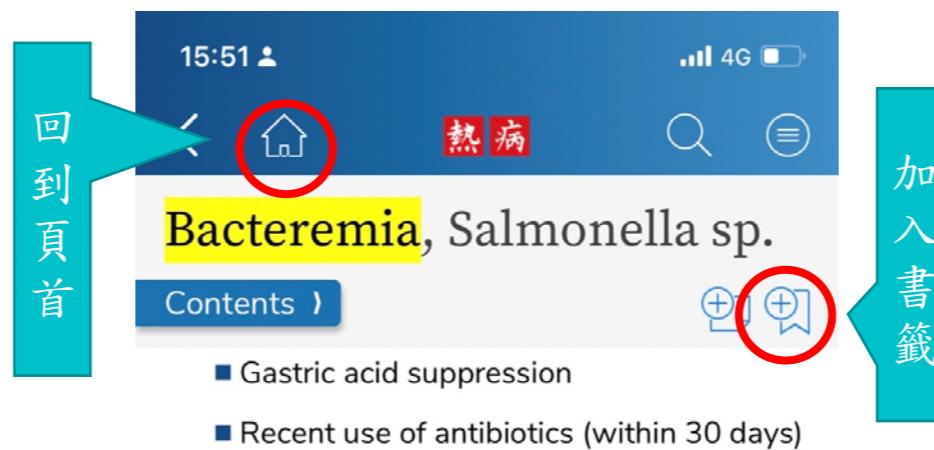


15:51 4G  
Sanford Guide  
An official website of the United States government  
Here's how you know  
NIH National Library of Medicine National Center for Biotechnology Information Log in  
PubMed Advanced Create alert Create RSS User Guide

Review  
Salmonella Infections in Childhood  
Fernando J Bula-Rudas et al. Adv Pediatr. 2015 Aug.  
Show details  
Full text links Cite ...

## 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



15:51 4G  
热病  
Bacteremia, Salmonella sp.  
Contents  
+ 

- Gastric acid suppression
- Recent use of antibiotics (within 30 days)
- In the developing world, children with malaria, anemia or malnutrition
- Manifestations in Children (Adv Pediatr 62:29, 2015).
- Non typhoidal *Salmonella* non-diarrheal illness, including sepsis and other invasive disease, seen in patients with malignancies (BMJ Inf Dis 21:1021 2021).
- See also: Typhoid Fever

## ETIOLOGIES

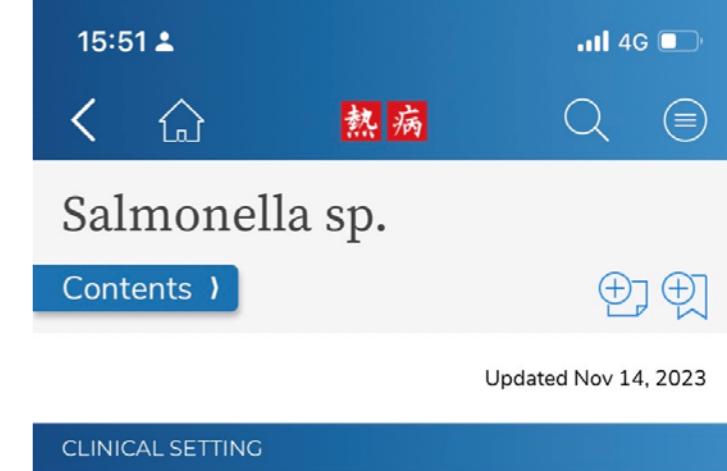
- *Salmonella enterica* - a variety of serotypes including Typhi, Paratyphi, Enteritidis, Typhimurium and Choleraesuis

## PRIMARY REGIMENS

- Ciprofloxacin 400 mg IV q12h or 750 mg po q12h

回到頁首

加入書籤



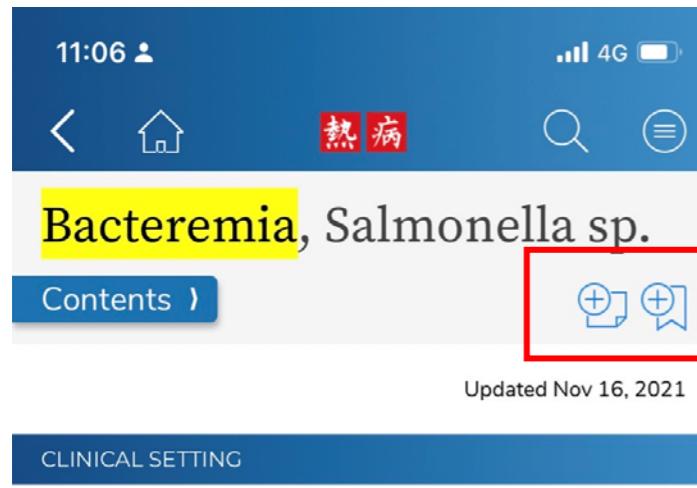
15:51 4G  
热病  
Salmonella sp.  
Contents  
+ 

CLINICAL SETTING

- Foodborne (or waterborne) 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
  - Higher MICs (0.12-1.0, intermediate and > 2.0, resistant) correlate with presence of mutations in *gyrA*, *gyrB*, or plasmid-mediated *gyrC* genes.

Updated Nov 14, 2023

# Bookmarks & Note



# 連結相關計算器

14:47 人 4G

热病

Cefotetan

Contents ↗

PEDIATRIC DOSE

Dose (Age >28 Days)	60-100 mg/kg/day (divided q12h)
Max/Day	6 gm

RENAL ADJUSTMENT

■ Body weight and Creatinine Clearance calculations

■ CrCl = Creatinine clearance level (mL/min)  
CAPD = Continuous Ambulatory Peritoneal Dialysis  
CRRT = Continuous Renal Replacement Therapy  
AD = after hemodialysis  
SLED = sustained low efficiency dialysis

Half-life, hrs(renal function normal)	3-4.6
Half-life, hrs(ESRD)	12-30

14:48 人 4G

热病

Creatinine Clearance

Creatinine Clearance

Sex: Male Female

Age: Age in Years years

Height: Norm: 60-84 or 5'0"-7' ft/in

Weight: Weight lbs

Serum Creatinine: Norm: 0.7-1.3 mg/dL

14:47 人 4G

热病

Creatinine Clearance

BMI, BSA, IBW, and LBW

Child-Pugh Score

Colistin Dosing

Creatinine Clearance

CURB-65

GFR (Adult)

GFR (Pediatric)

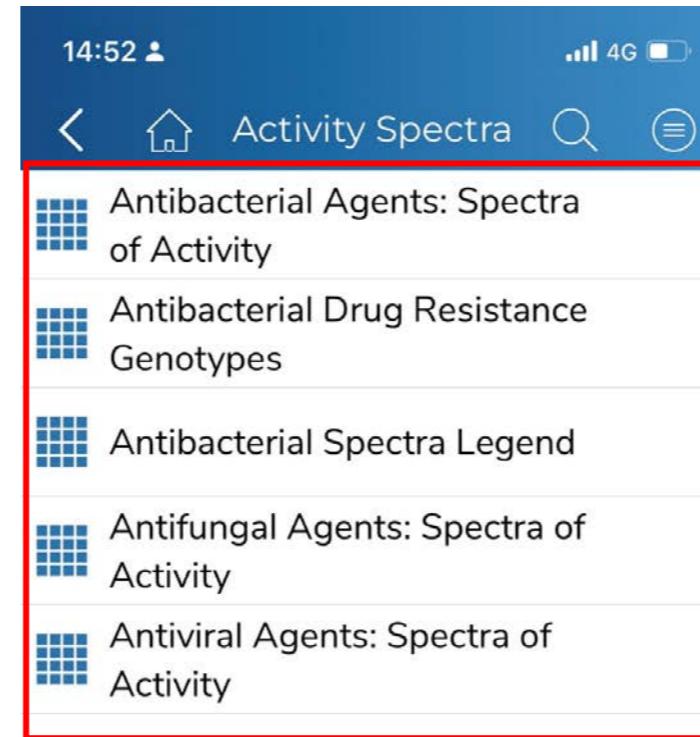
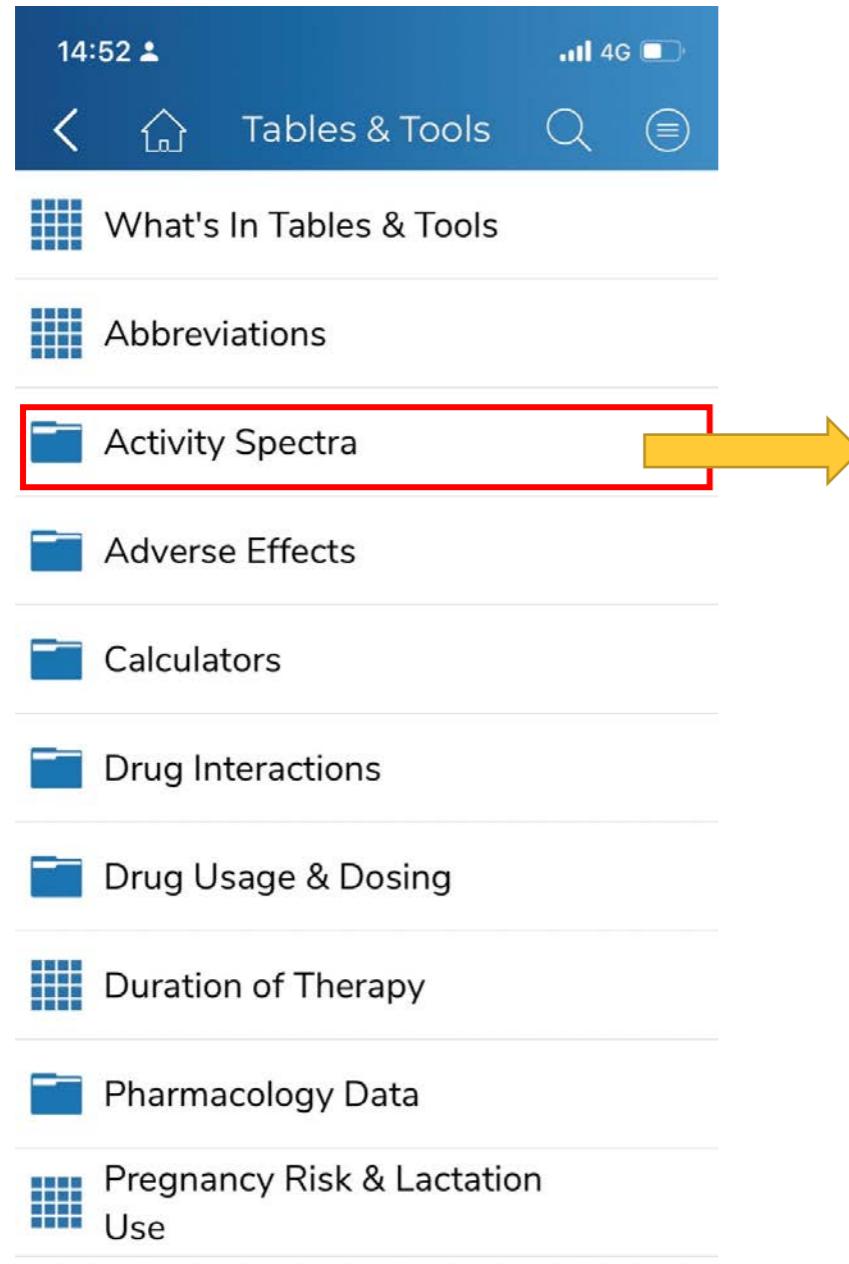
MELD Score

Pneumonia Severity Index (PSI)

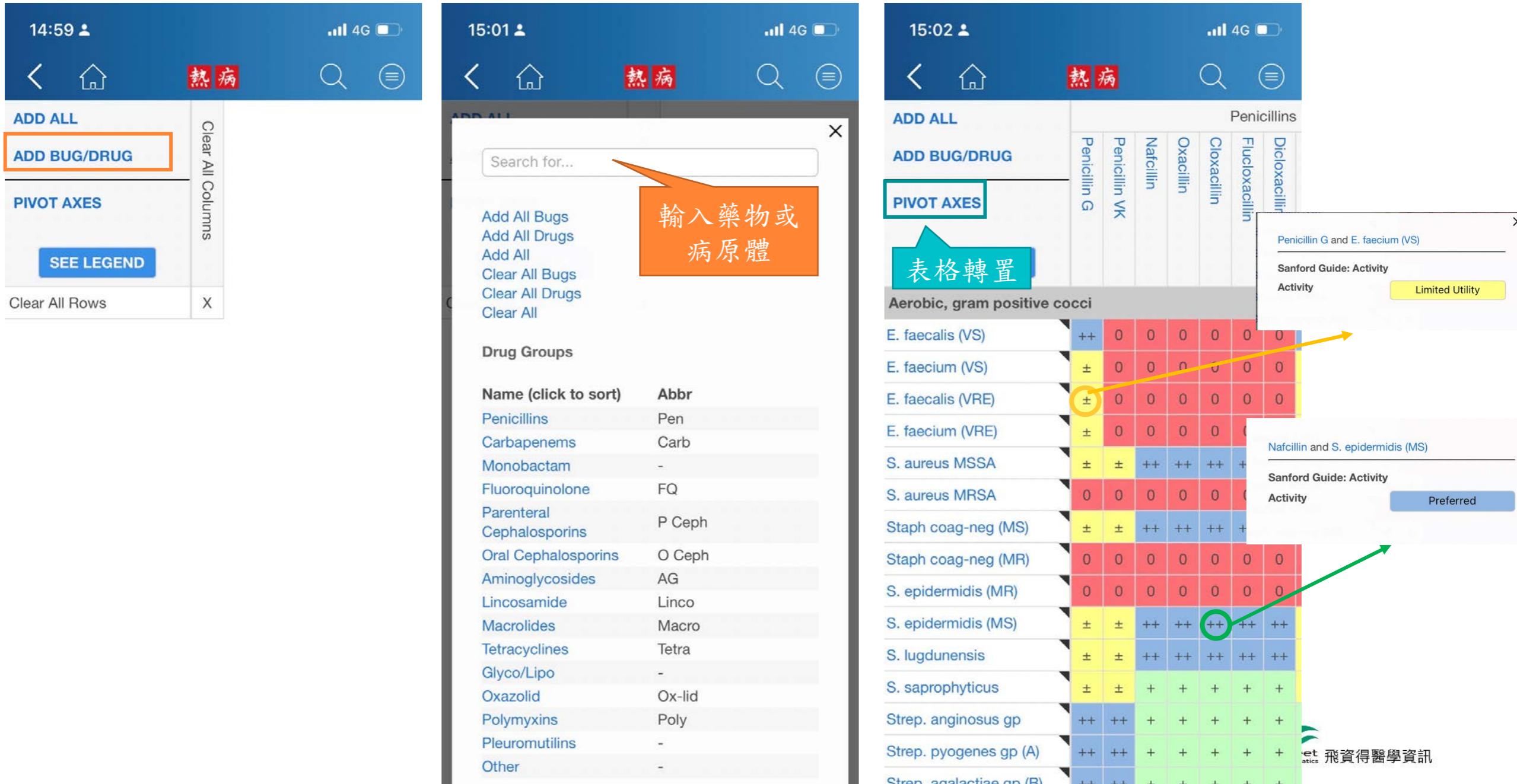
SOFA Score

Vancomycin

# 相關的表格與工具



## Activity Spectra 中的Antibacterial Spectra(在Tables & Tools)中



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

14:14 人 4G

< Home Tables & Tools Q

- What's In Tables & Tools
- Abbreviations
- Activity Spectra
- Adverse Effects
- Calculators
- Drug Interactions
- Drug Usage & Dosing
- Duration of Therapy
- Pharmacology Data
- Pregnancy Risk & Lactation Use

14:18 人 4G

< Home Drug Usage &...

- 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
- Renal Impairment Dosing
- Renal Impairment, No Dosing Adjustment
- Sodium Content: Injectable Medications

14:19 人 4G

< Home 热病 Q

热病 Editorial Note

Drug	Renal Dosing
Antibacterials	
Aminoglycosides, MDD	
Amikacin MDD 1, 2	<a href="#">View</a>
Gentamicin MDD 1, 2	<a href="#">View</a>
Netilmicin MDD-NUS 1, 2	<a href="#">View</a>

14:19 人 4G

< Home 热病 Q

热病 Editorial Note

Drug: Amikacin MDD 1, 2

Half-life, hrs (renal fun...	2-3
Half-life, hrs (ESRD)	30-70
Dose (renal function n...	7.5 mg/kg IM/IV q12h (once-daily dosing below)

## 每月更新提示

The image shows the Sanford Guide mobile application interface. At the top, there is a green status bar with the time '10:26' and a signal strength icon. Below the status bar, the app's logo '热 痘' (Hot Pimple) is displayed in red, followed by the text 'SANFORD GUIDE'. A search bar with a magnifying glass icon and a microphone icon for voice search is located below the logo. The main content area is divided into a 3x2 grid of cards. The first row contains 'Syndromes' (electricity icon), 'Pathogens' (virus icon), and 'Drugs' (pill icon). The second row contains 'Prevention' (shield with cross icon) and 'HIV' (blue ribbon icon). The third row contains 'Tables & Tools' (briefcase icon). Below this grid, a section titled 'QUICK LINKS' is shown with several blue cards: 'Antibacterial Spectra', 'Drug Usage & Dosing', 'Regional Guidelines', 'Pharmacology', 'View Latest ID Updates' (which is highlighted with a red box and a red arrow pointing to the right), 'COVID-19', 'Vaccines', and 'Therapy'.

15:12 15:12 4G

< Home 热病 Search More

# ID Update

Contents

Updated Feb 14, 2024

**ID Update™** is the Sanford Guide infectious diseases news page. Interested in receiving the **Sanford Guide ID Update** in your e-mail inbox, or in sharing it with a colleague? [Sign up here!](#) Interested in a Sanford Guide subscription? [Click here to learn about individual and hospital-wide licenses.](#)

[Click here](#) to manage your personal Sanford Guide account or reset your password, or [here](#) to access your hospital's subscription.

FEBRUARY 2024

SARS-COV-2 / COVID-19

15:12 15:12 4G

< Home 热病 Search More

## ID Update

Contents X +

**FEBRUARY 2024**

14, 2024

SARS-CoV-2 / COVID-19

ing the  
CDC Syphilis Testing Recommenda... inbox,

Drug Shortages (US)

**JANUARY 2024**

SARS-CoV-2 / COVID-19

Something New: Doxy-PEP

Drug Shortages (US)

**DECEMBER 2023**

15:13 人

热病

# ID Update

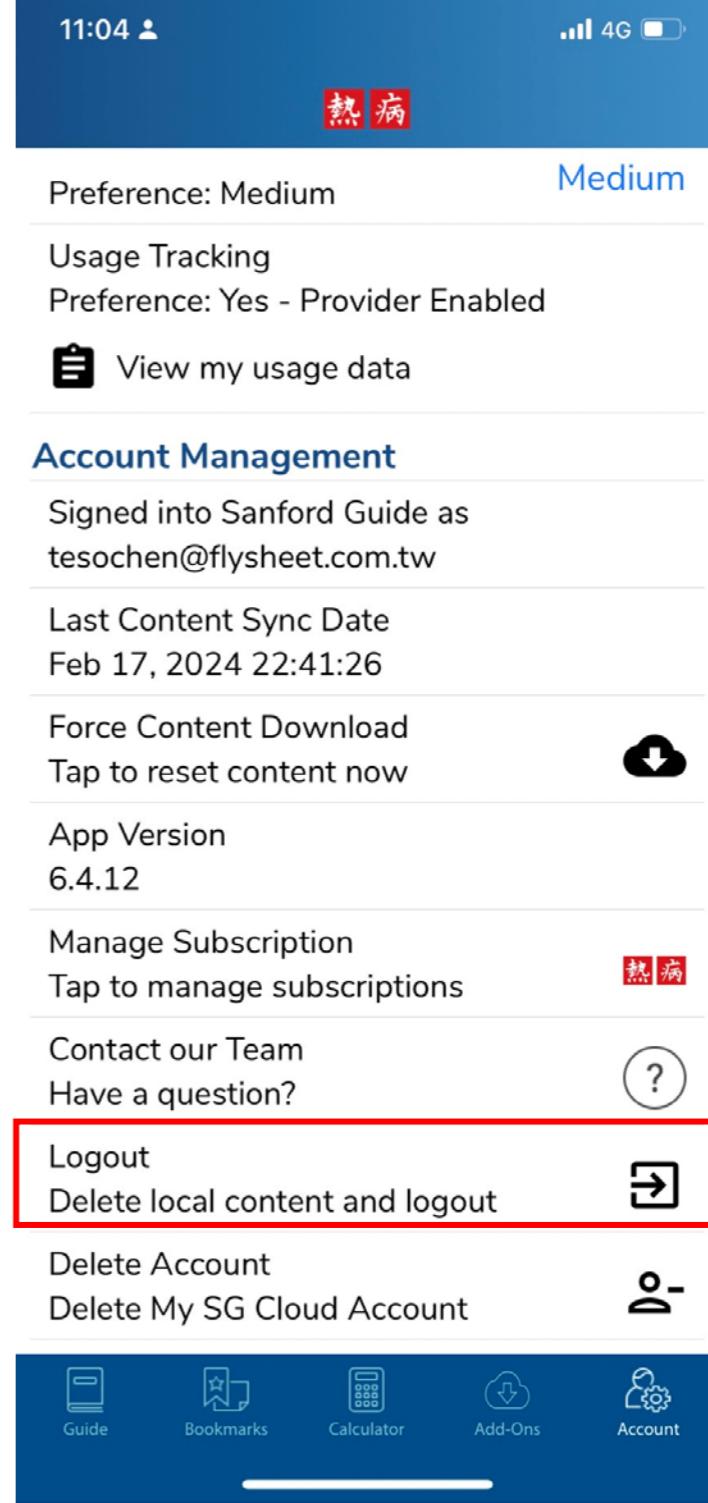
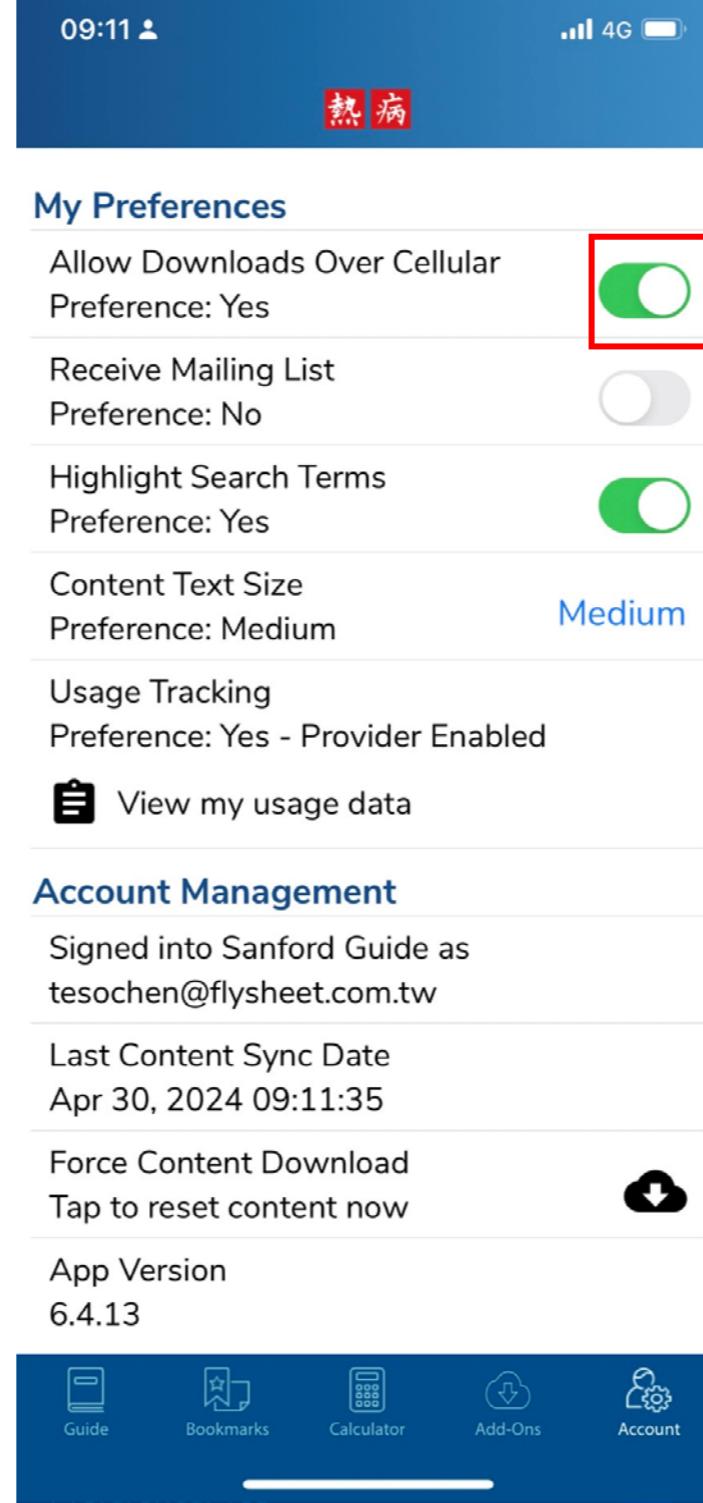
Contents ↗

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SARS-COV-2 / COVID-19

- Sanford Guide [SARS-CoV-2 / COVID-19](#) main page.
- **COVID-19 vaccination in cancer patients**. See [recommendations from NCCN](#) [here](#).
- **Currently authorized vaccines**. See [COVID-19 vaccines \(Age  \$\geq 12\$  yrs\)](#) and [COVID-19 vaccines \(Age  \$< 12\$  yrs\)](#) for use and contraindications.
- **ESCMID COVID-19 living guidelines**. See [treatment and clinical management](#) ([Microbiol Infect 2022;28:222](#)). Available [PMC](#).
- **Guidelines on COVID-19 diagnosis, treatment, and prevention**. See [WHO](#).

# 手機版的重要提醒



換手機時，請務必要登出

訊

# Part 04

開始安裝  
START TO INSTALL

# Sanford Guide Collection



## 熱病App安裝指引

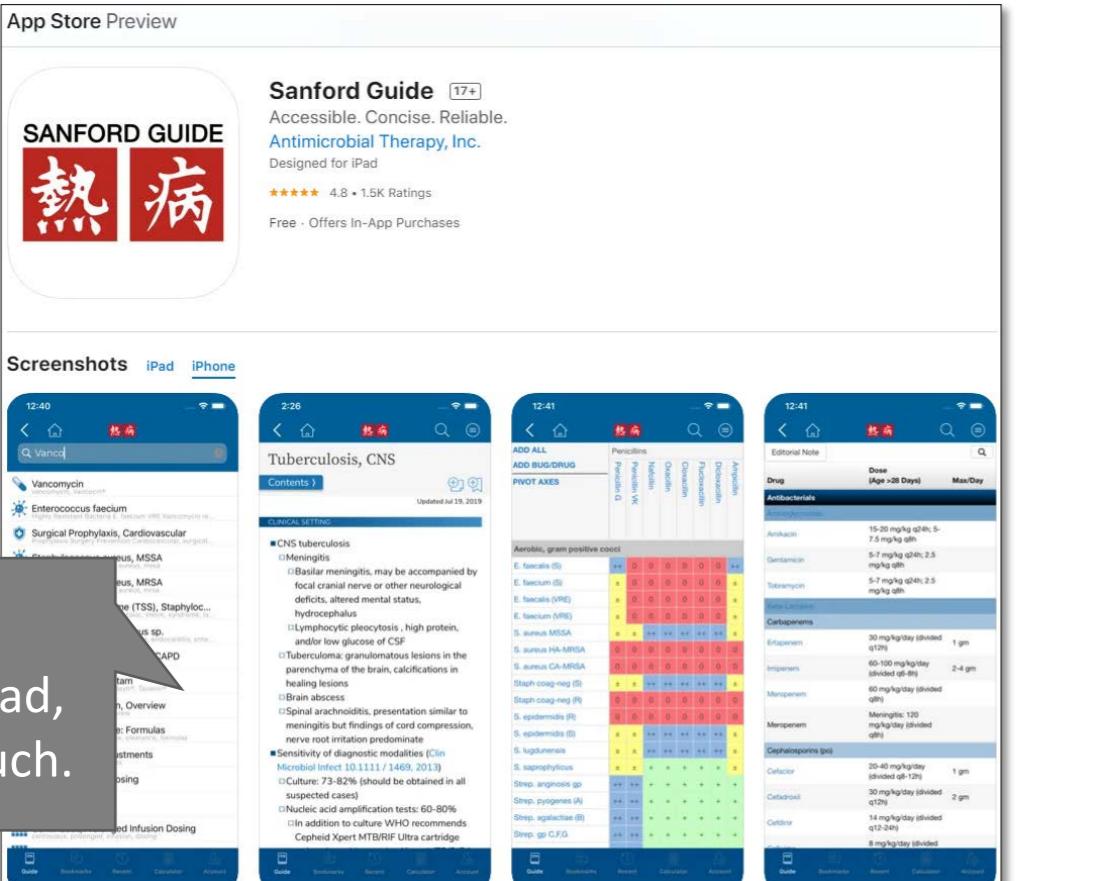
# 依行動裝置類型下載適合之APP

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



12:40 2:26 12:41 12:41

Vancomycin  
Enterococcus faecium  
Surgical Prophylaxis, Cardiovascular  
Staphylococcus aureus, MSSA  
Tuberculosis, CNS  
Contents  
Updated Jul 19, 2019

Editorial Note  
Drug Dose (Age >28 Days) Max/Day  
Antibacterials  
Aerobic, gram positive cocci

Pathogen	Penicillins	β-Lactamase Inhibitors	Monobactams	Cephalosporins	Fluorquinolones	Dicloxacillin	Vancomycin
E. faecalis (S)	++	0	0	0	0	+	+
E. faecalis (R)	+	0	0	0	0	+	+
E. faecalis (VRE)	+	0	0	0	0	+	+
E. faecalis (MRSA)	+	0	0	0	0	+	+
E. faecalis (HA-MRSA)	+	0	0	0	0	+	+
E. faecalis (CA-MRSA)	+	0	0	0	0	+	+
Staph. coag-neg (S)	+	+	+	+	+	+	+
Staph. coag-neg (R)	+	+	+	+	+	+	+
S. epidermidis (R)	+	0	0	0	0	0	0
S. epidermidis (S)	+	+	+	+	+	+	+
S. lugdunensis	+	+	+	+	+	+	+
S. saprophyticus	+	+	+	+	+	+	+
Strep. anginosus (S)	+++	+	+	+	+	+	+
Strep. pyogenes (N)	+++	+	+	+	+	+	+
Strep. agalactiae (R)	+++	+	+	+	+	+	+
Strep. (C/F)	+++	+	+	+	+	+	+
Cefazolin	20-40 mg/kg/day (divided q12h)	1 gm					
Cefuroxime	30 mg/kg/day (divided q12h)	2 gm					
Ceftriaxone	14 mg/kg/day (divided q12-24h)						
Cefdinir	8 mg/kg/day (divided q12h)						

12:41

Editorial Note  
Drug Dose (Age >28 Days) Max/Day  
Antibacterials  
Aerobic, gram positive cocci

Pathogen	Penicillins	β-Lactamase Inhibitors	Monobactams	Cephalosporins	Fluorquinolones	Dicloxacillin	Vancomycin
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E. faecalis (R)	+	0	0	0	0	+	+
E. faecalis (VRE)	+	0	0	0	0	+	+
E. faecalis (MRSA)	+	0	0	0	0	+	+
E. faecalis (HA-MRSA)	+	0	0	0	0	+	+
Staph. coag-neg (S)	+	+	+	+	+	+	+
Staph. coag-neg (R)	+	+	+	+	+	+	+
S. epidermidis (R)	+	0	0	0	0	0	0
S. epidermidis (S)	+	+	+	+	+	+	+
S. lugdunensis	+	+	+	+	+	+	+
S. saprophyticus	+	+	+	+	+	+	+
Strep. anginosus (S)	+++	+	+	+	+	+	+
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Ceftriaxone	14 mg/kg/day (divided q12-24h)						
Cefdinir	8 mg/kg/day (divided q12h)						

適用於  
iPhone, iPad,  
和 iPod touch.



iOS 11.0+

Sanford Guide

**SANFORD GUIDE**

Antimicrobial Therapy, Inc. 醫療

★★★★★ 3,097 人

E 適合所有人

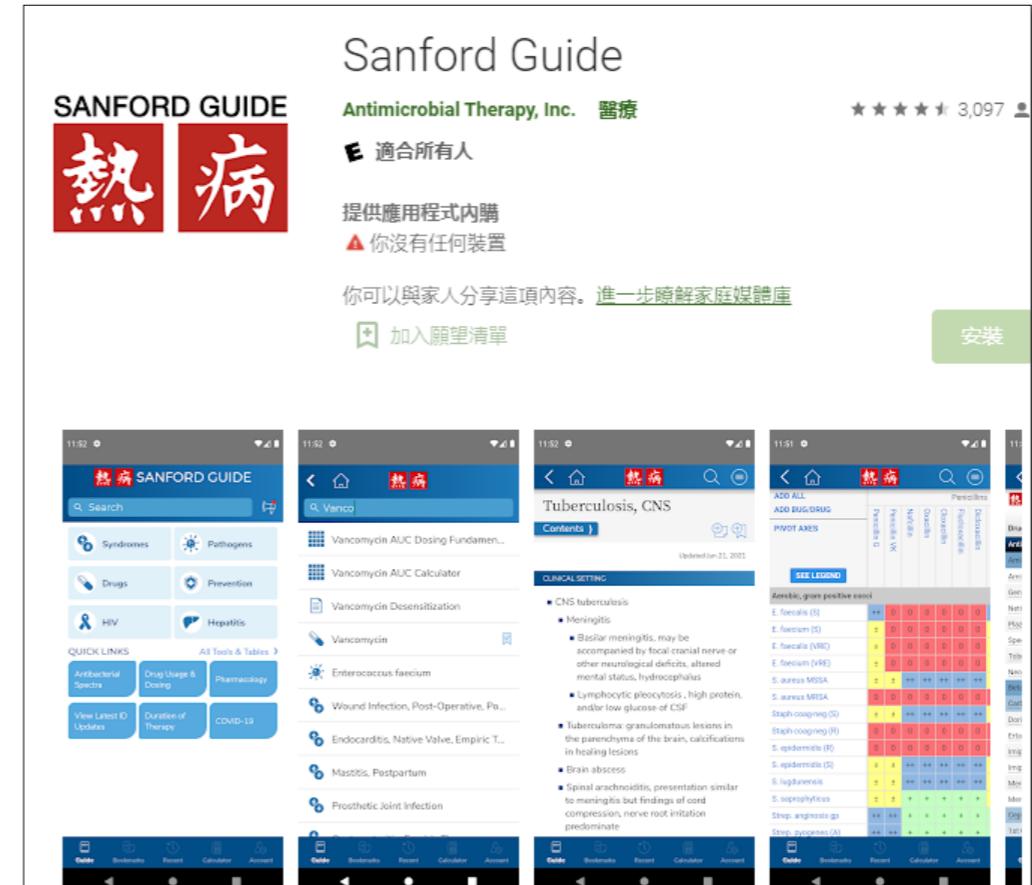
提供應用程式內購

⚠ 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



11:52 11:52 11:52 11:51

Search

Syndromes Pathogens

Drugs Prevention

HIV Hepatitis

Vancomycin

Vancomycin AUC Dosing Fundamentals

Vancomycin AUC Calculator

Vancomycin Desensitization

QUICK LINKS

Antibacterial Spectra Drug Usage & Dosing Pharmacology

Enterococcus faecium

Wound Infection, Post-Operative, Pa...

Endocarditis, Native Valve, Empiric T...

Mastitis, Postpartum

Prosthetic Joint Infection

Editorial Note  
Drug Dose (Age >28 Days) Max/Day  
Antibacterials  
Aerobic, gram positive cocci

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E. faecalis (S)	++	0	0	0	0	+	+
E. faecalis (R)	+	0	0	0	0	+	+
E. faecalis (VRE)	+	0	0	0	0	+	+
E. faecalis (MRSA)	+	0	0	0	0	+	+
E. faecalis (HA-MRSA)	+	0	0	0	0	+	+
Staph. coag-neg (S)	+	+	+	+	+	+	+
Staph. coag-neg (R)	+	+	+	+	+	+	+
S. epidermidis (R)	+	0	0	0	0	0	0
S. epidermidis (S)	+	+	+	+	+	+	+
S. lugdunensis	+	+	+	+	+	+	+
S. saprophyticus	+	+	+	+	+	+	+
Strep. anginosus (S)	+++	+	+	+	+	+	+
Strep. pyogenes (N)	+++	+	+	+	+	+	+
Strep. agalactiae (R)	+++	+	+	+	+	+	+
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Ceftriaxone	14 mg/kg/day (divided q12-24h)						
Cefdinir	8 mg/kg/day (divided q12h)						



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/> (**務必在校內/院內IP連線註冊**)
- 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(2022年10月開始僅限使用**學校醫院信箱**)



SANFORD GUIDE

热病

Login

## Start Registration

Email Address

Email Address

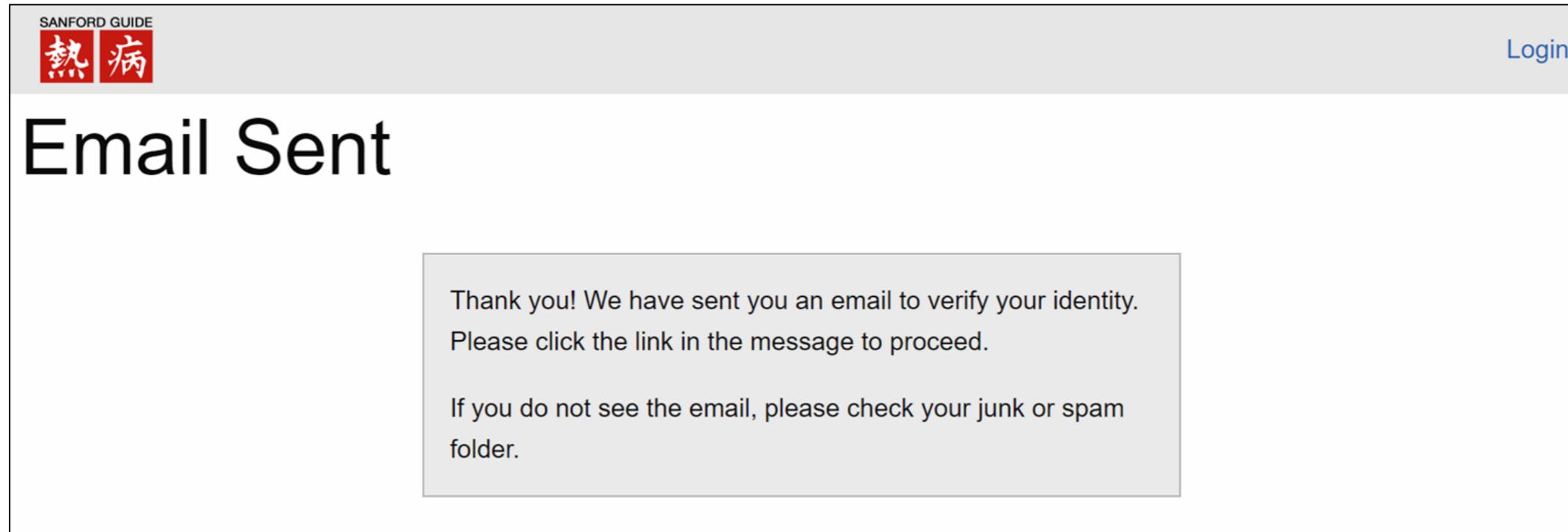
• (請以**校/院內信箱**申請註冊)

Start Registration

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

# 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。



The screenshot shows a web page with the following elements:

- Header:** SANFORD GUIDE (in small text), a red logo with the characters '熱' and '病' (likely representing fever and disease), and a **Login** button.
- Title:** Email Sent
- Message Content:**
  - A text box containing:

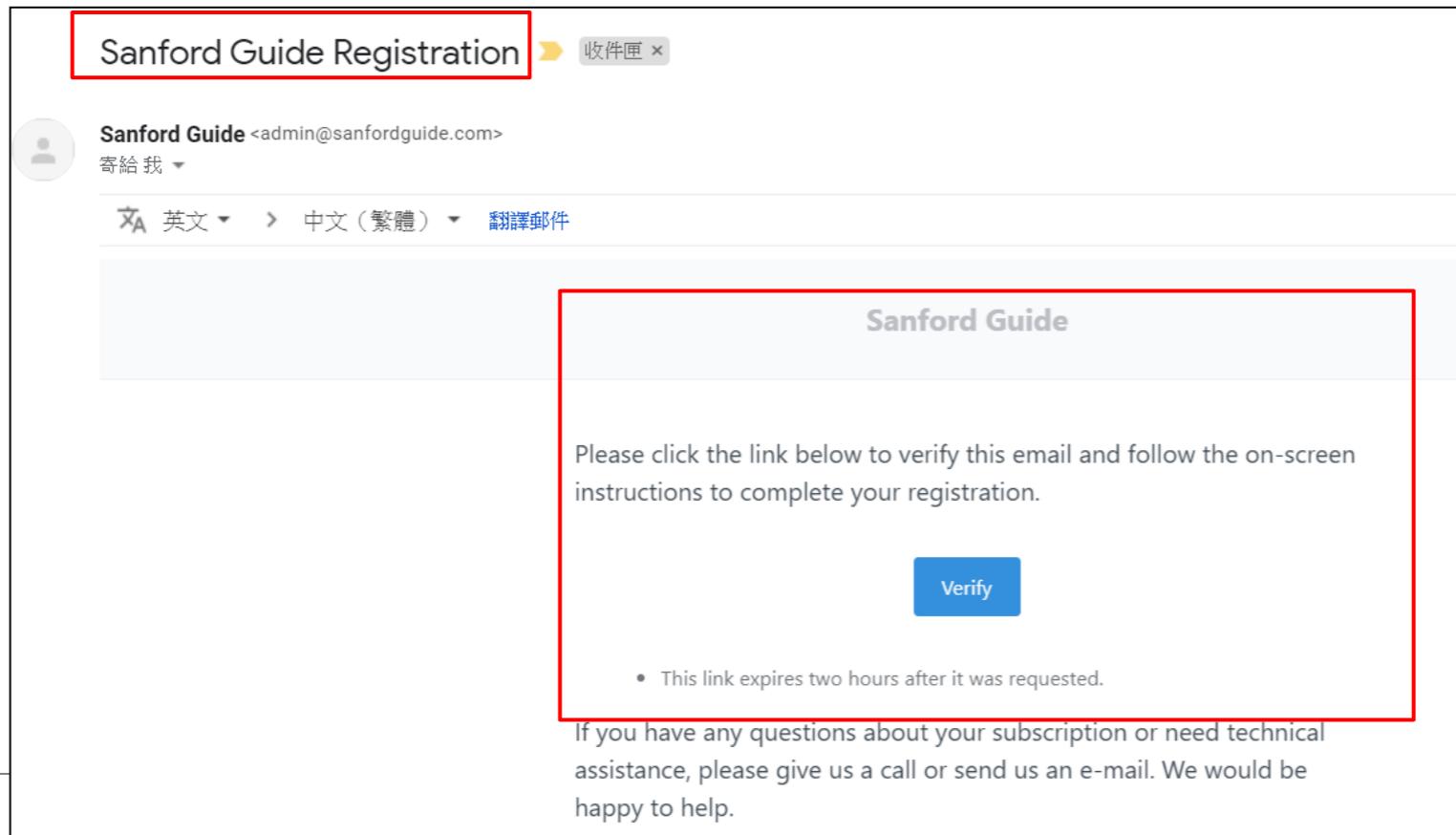
Thank you! We have sent you an email to verify your identity.  
Please click the link in the message to proceed.

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

SANFORD GUIDE  
熱病

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

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.)

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.

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.

Submit 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](http://account.sanfordguide.com/password/reset). You can also use the [Forgot Password](#) link to reset your password.

# APP安裝 Step 1:搜尋Sanford Guide

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**

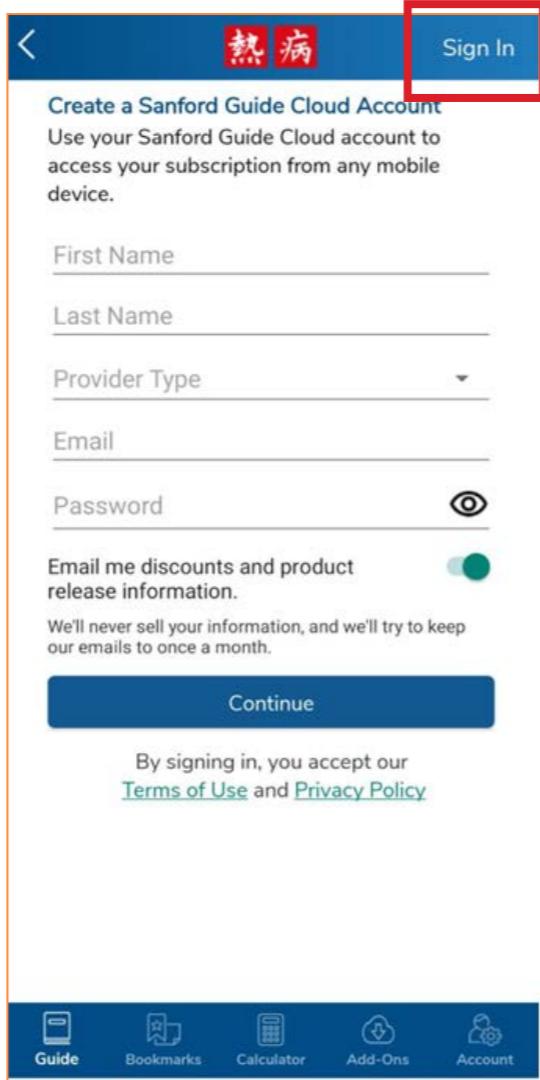
# APP安裝 Step 2：登入使用(可離線使用)

## 1. App登入畫面

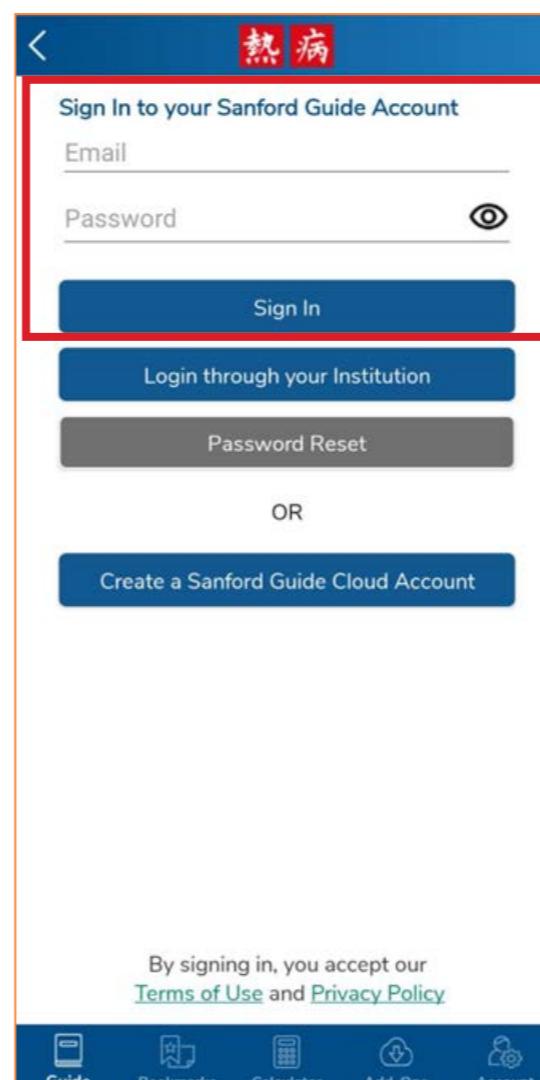


2. 點選此登入

## 3. 點選Sing In



## 4. 輸入帳號密碼



## 5. 安裝完成後畫面



A large pile of various prescription medications, including tablets, capsules, and pills, is scattered across a white surface. A dark, reflective bottle lies on its side on the left side of the pile. The text 'THANK YOU' is overlaid in the upper right corner.

THANK YOU