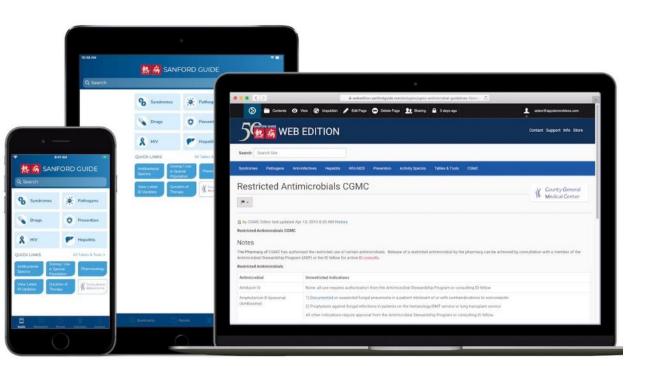


SANFORD GUIDE COLLECTION WEB & APP 使用說明



聯絡窗口:林姵穎

聯繫電話:(02)2658-2223~113



FlySheet 飛資得醫學資訊

目錄 CONTENTS

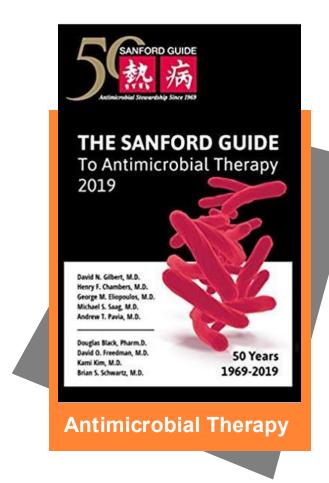
- 1 關於熱病
- 2 Web版使用說明
- 3 App版使用說明
- 4 App安裝說明

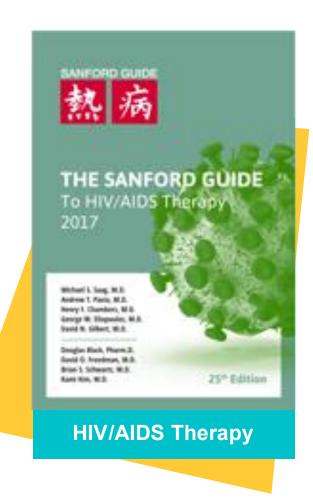


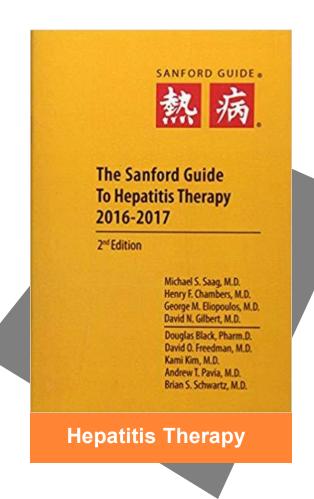
Part BOUT SANFORD GUIDE COLLECTION



關於Sanford Guide Collection







整合 Sanford Guide 的 Antimicrobial Therapy、HIV/AIDS Therapy 和 Hepatitis Therapy的所有内容



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!

- · 以紙本内容為基礎,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。



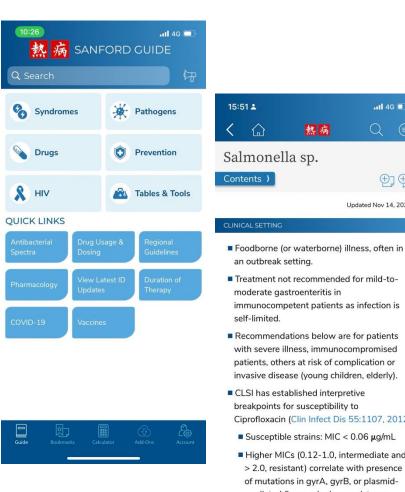
收錄内容

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

熱病





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

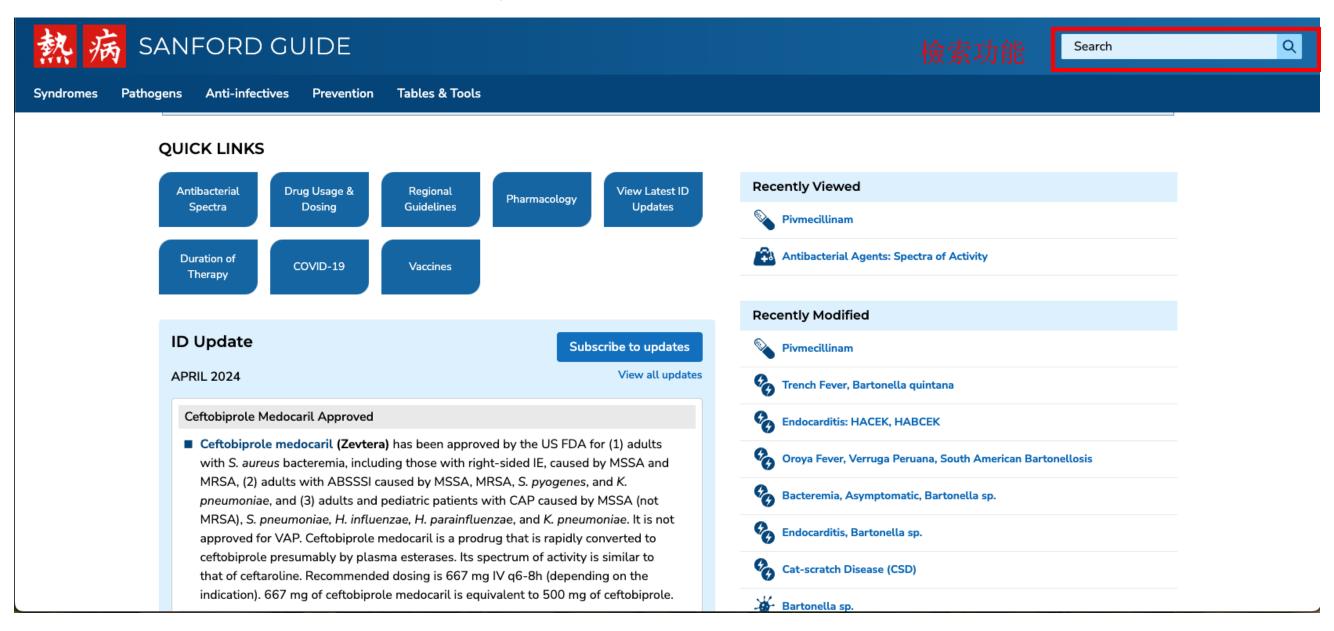
Regularly Updated

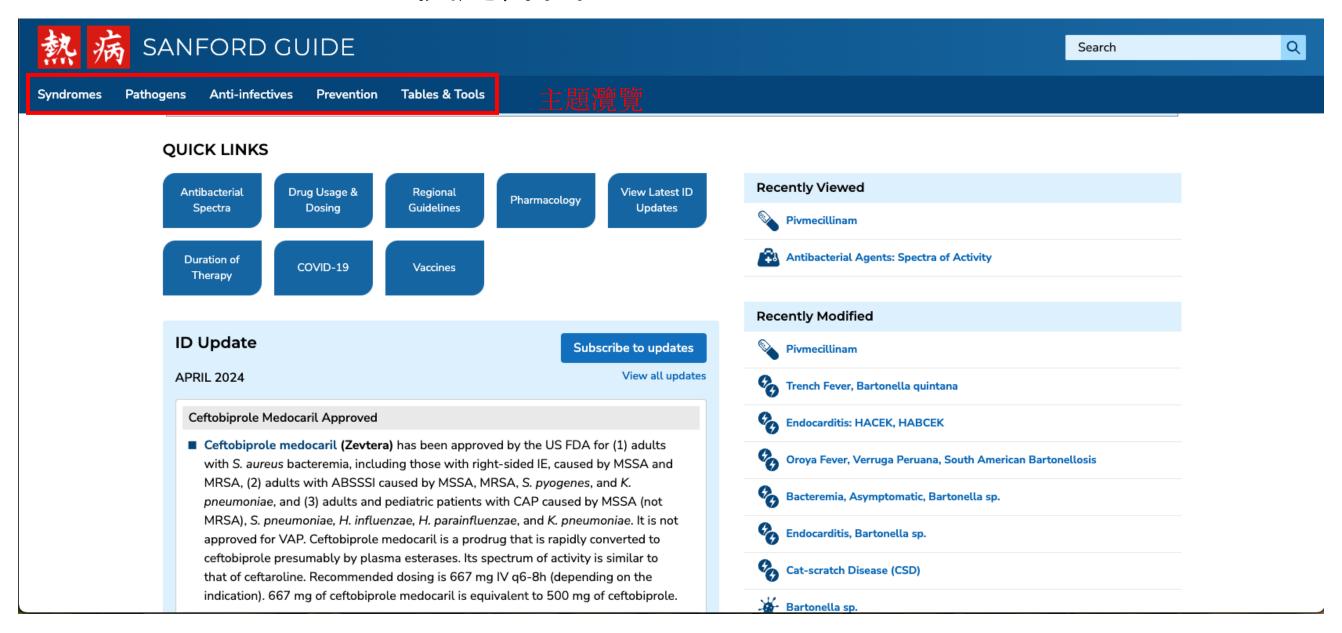
每月定期線上更新, 依據最新證據提 供最新發展

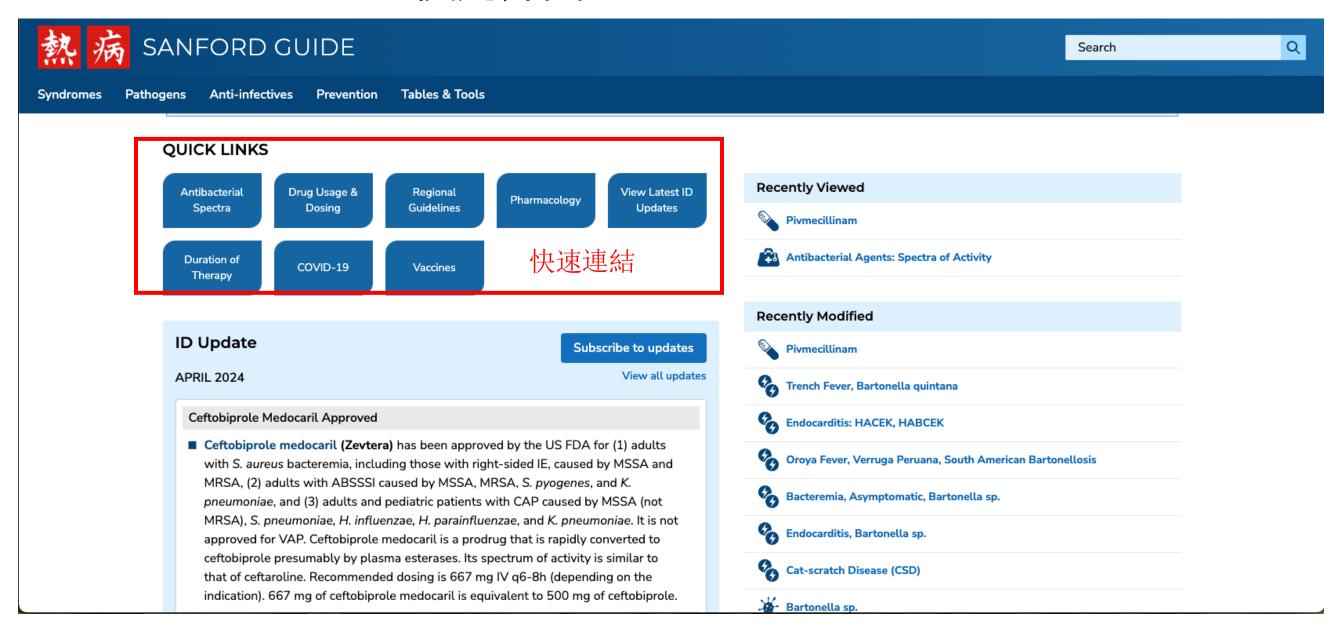


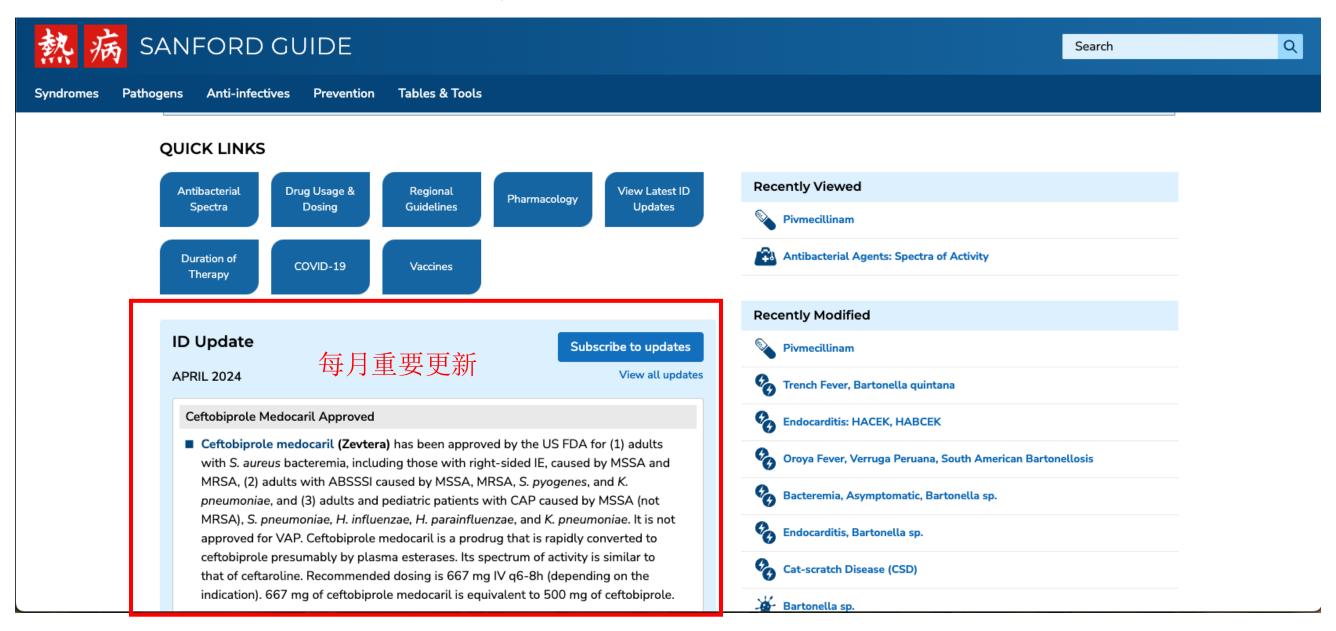
Part 02 上手使用:Web版 START TO USE

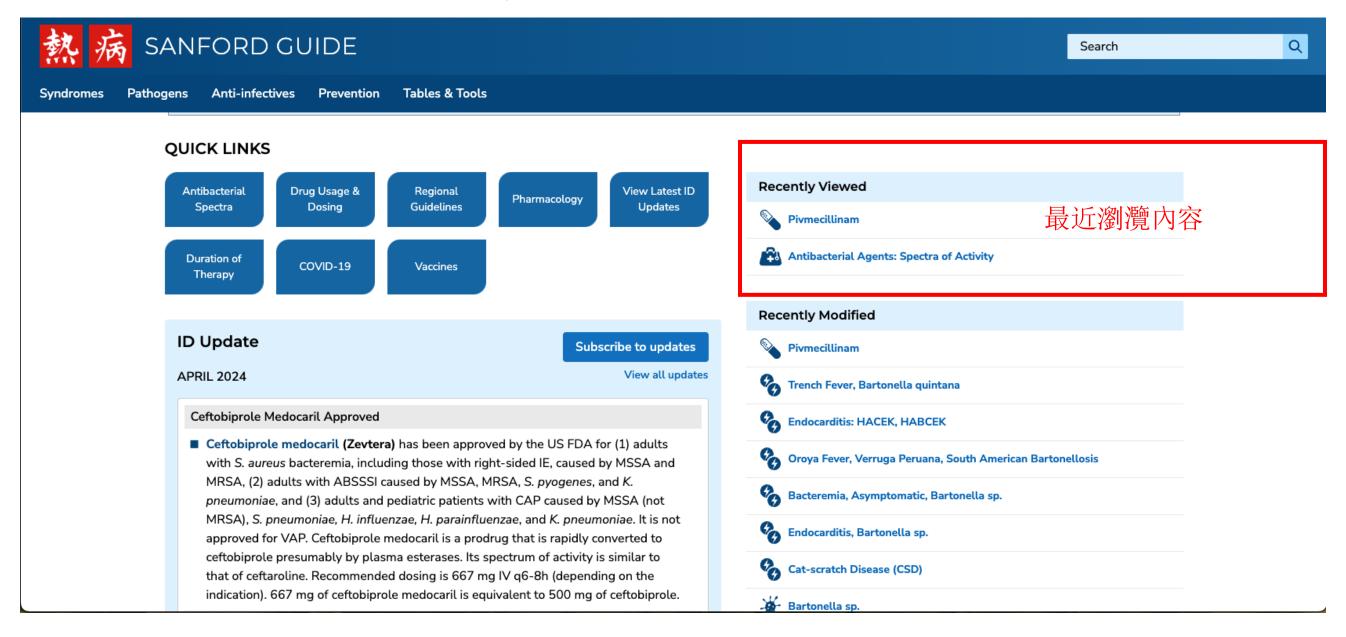


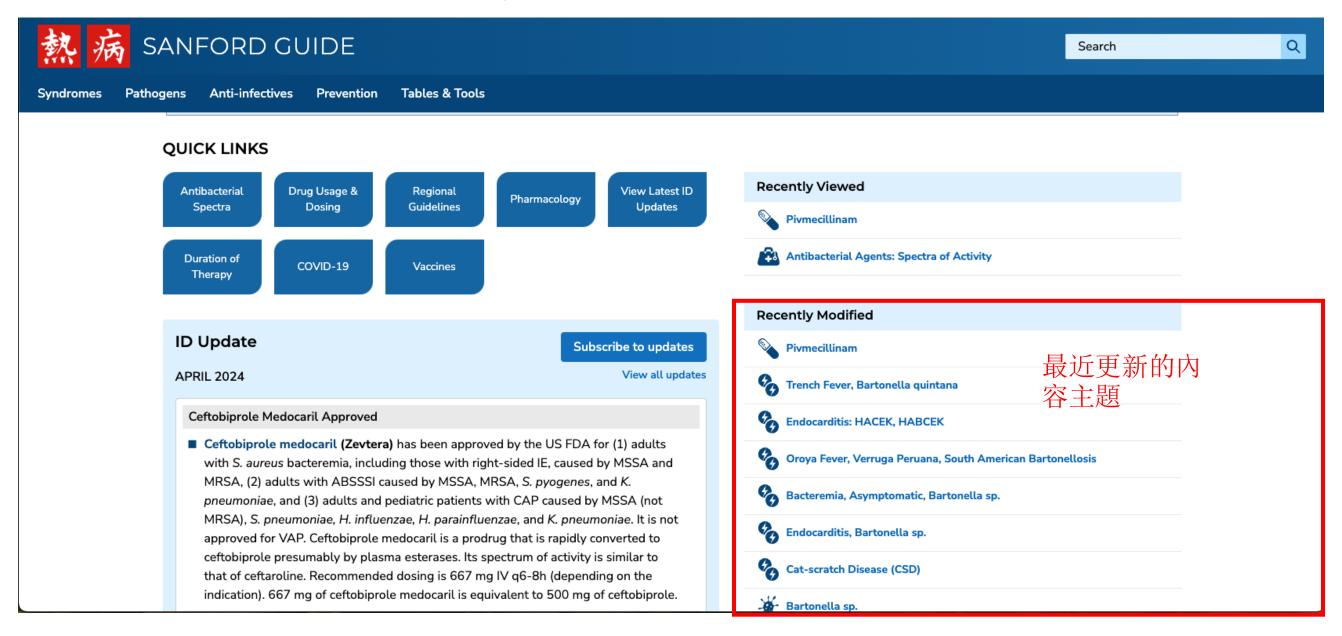


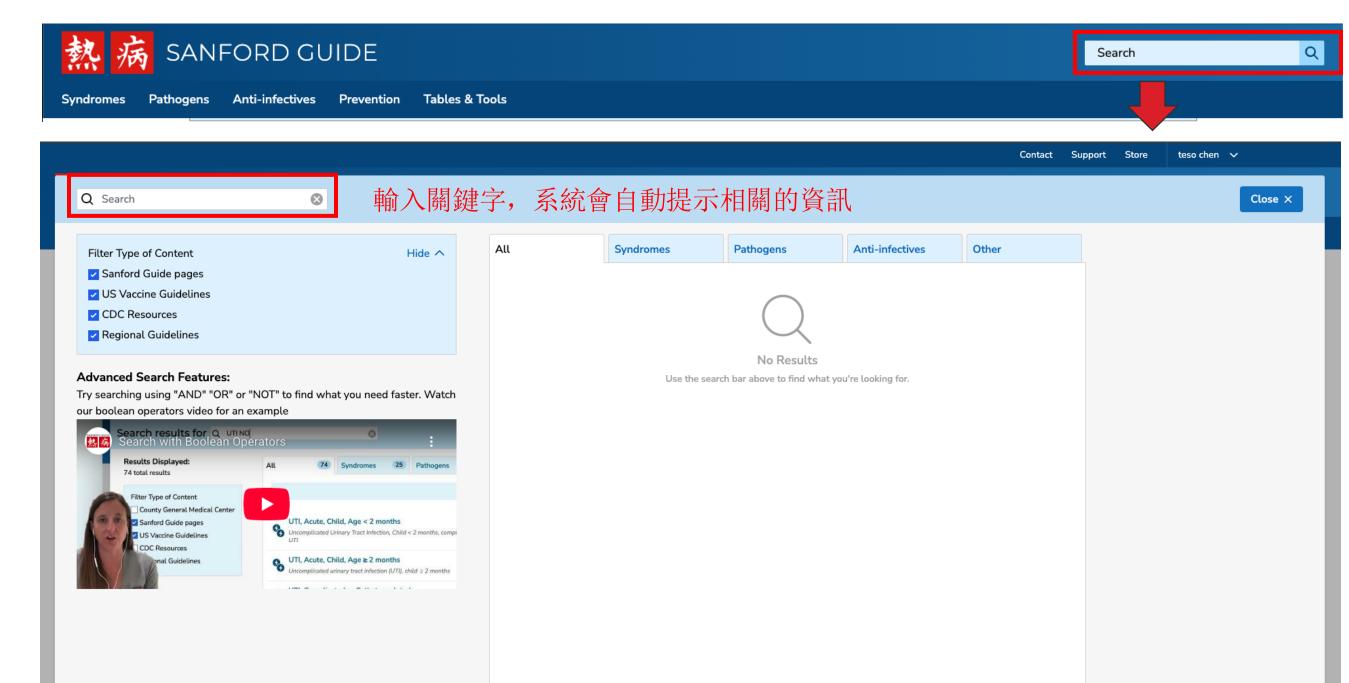


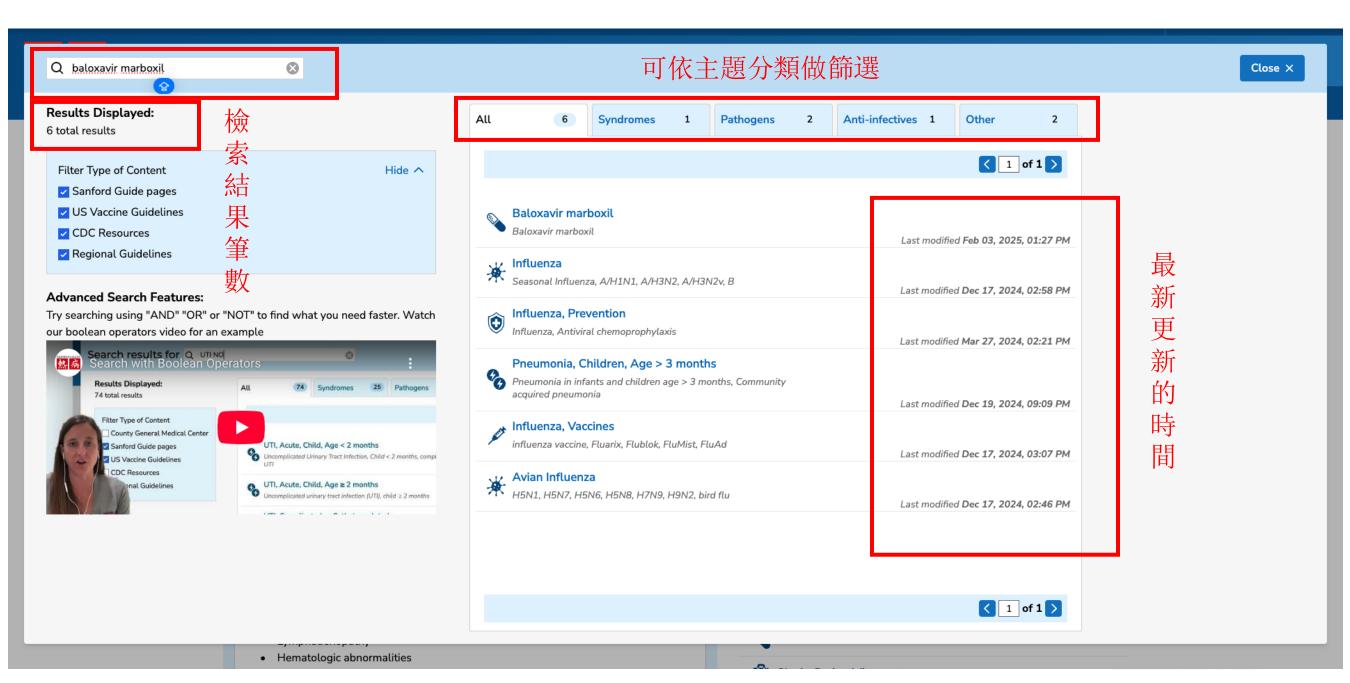


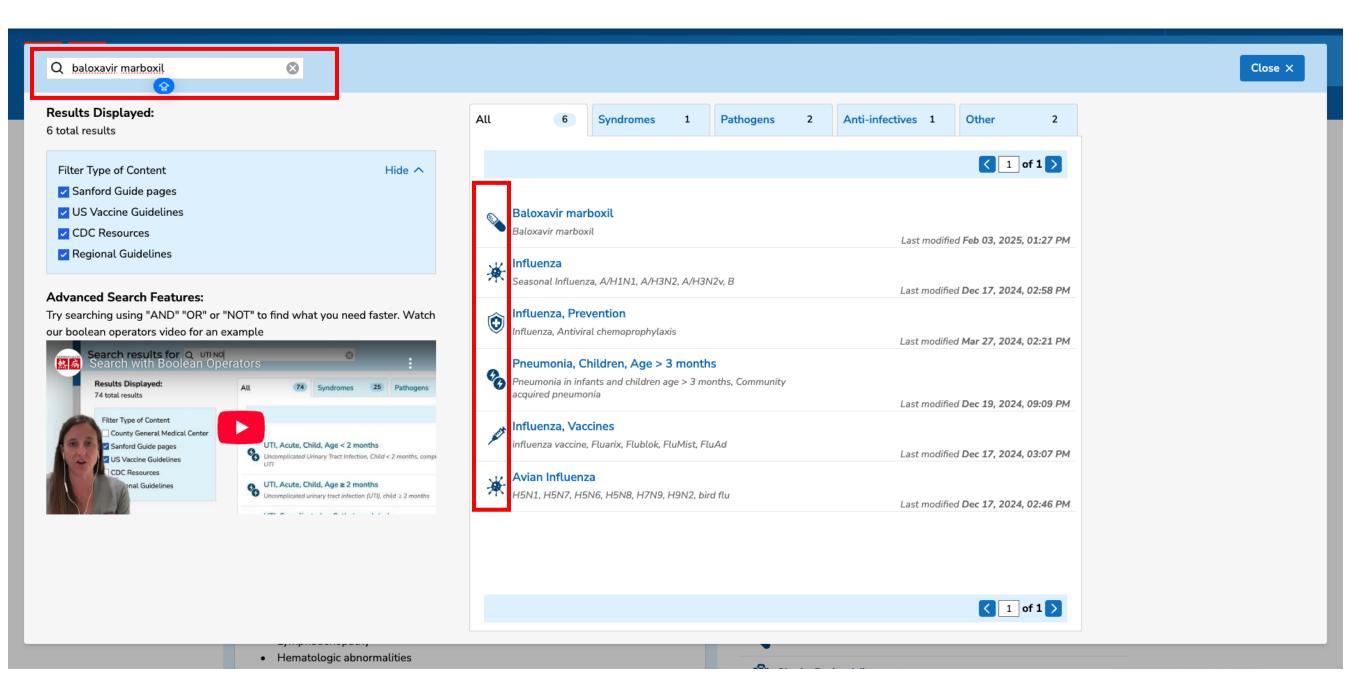


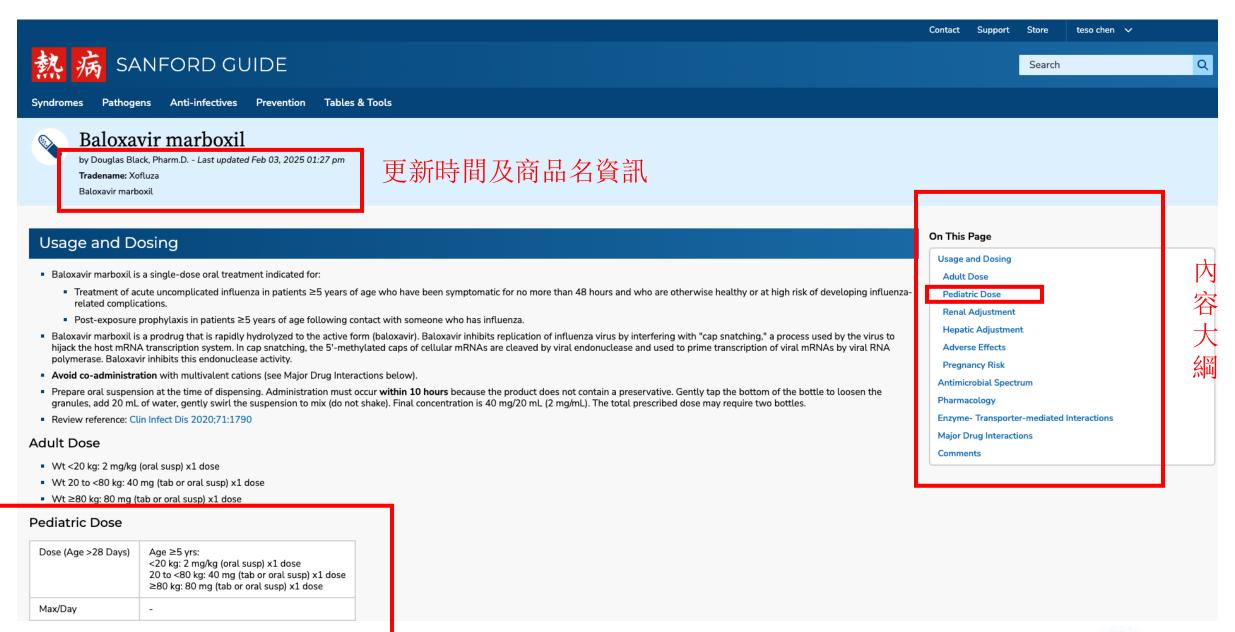


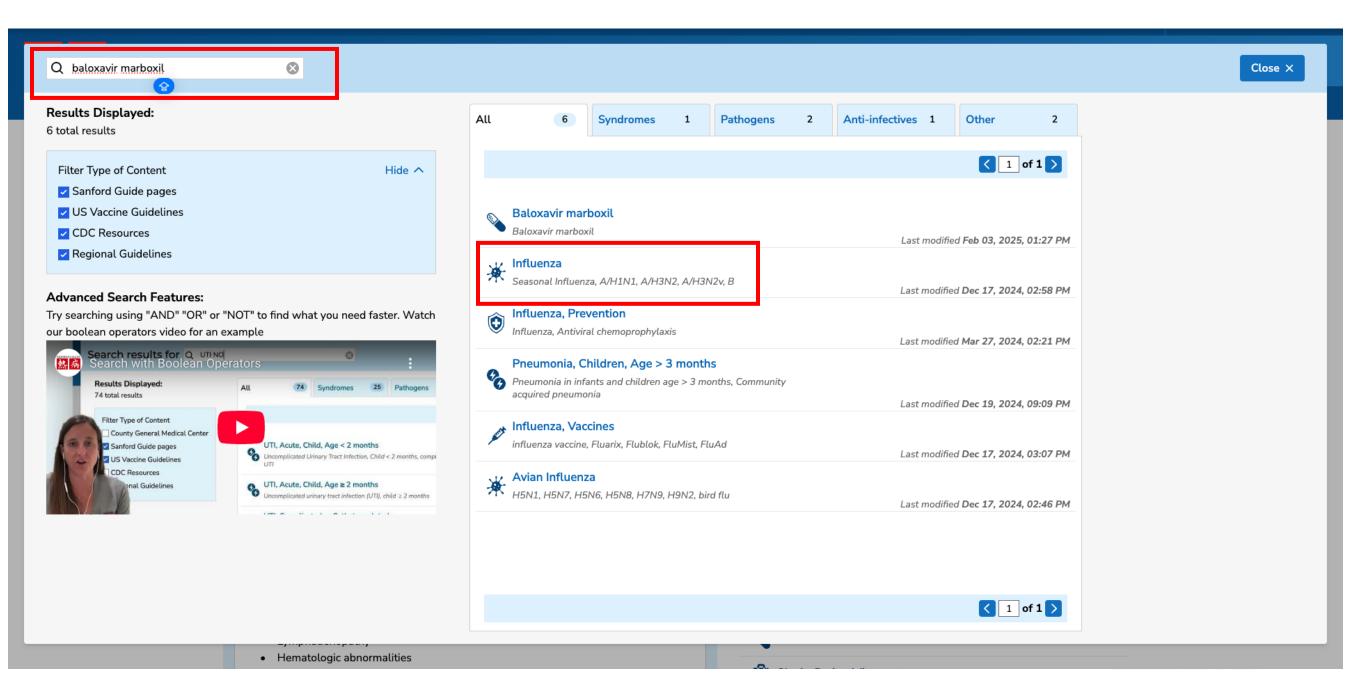














- Complications can include:
 - Pulmonary: influenza pneumonia with/without bacterial superinfection
 - Other respiratory tract: Bronchiolitis, bronchitis, otitis media, parotitis
 - Extrapulmonary: myositis/rhabdomyolysis, myocarditis, encephalitis, and rarely toxic shock syndrome, Reyes syndrome, or post-influenza Guillian-Barre syndrome
 - Other: Exacerbation of COPD, coronary artery disease, asthma
- Risk factors for complications include: age < 2 yrs, age >65 yrs, chronic pulmonary, cardiac, renal, hematologic or metabolic disorders, neurologic and neuro-developmental disorders, immunosuppression, extreme obesity, residing in nursing home, American Indian and native Alaskan, and pregnancy (N Engl J Med 370: 2211, 2014).
- Resistance to Amantadine, Rimantadine > 95%. Do not use.
- Treatment: IDSA guidelines: Clin Infect Dis 2019;68: 895
- Vaccines are a mainstay of prevention. See Influenza, Vaccines. See also ACIP recommendations of the CDC Advisory Committee on Immunization practices (ACIP)

Symptoms of fever, cough, sore throat, runny or stuffy nose, body aches, headache, chills, fatigue and sometimes, diarrhea and vomiting.

Etiologies

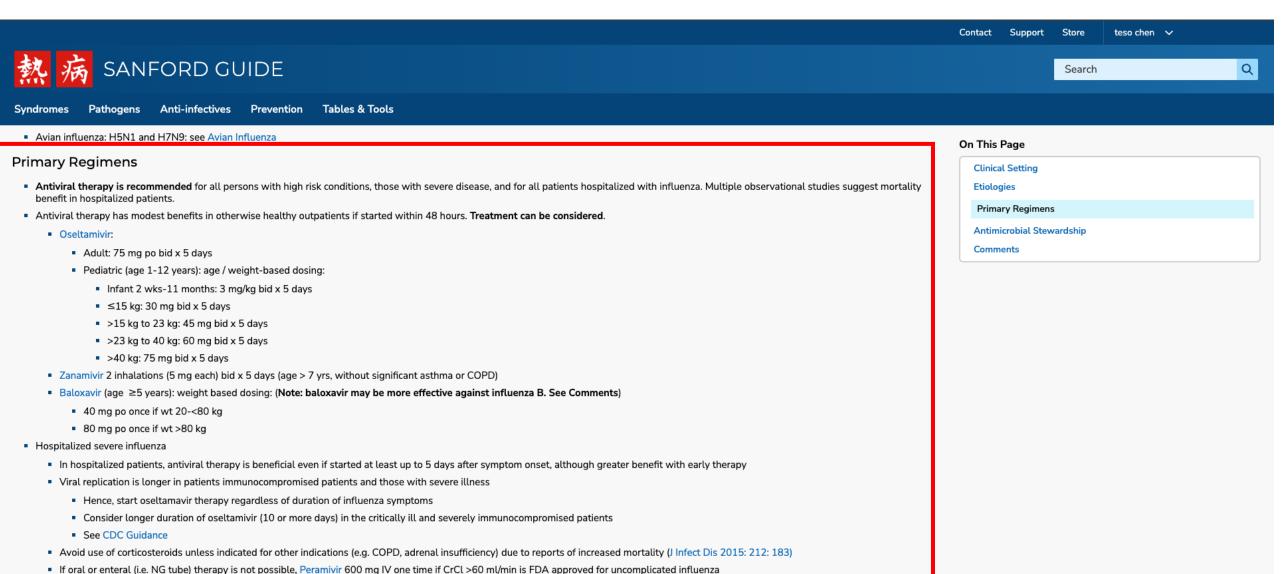
- Influenza A/H1N1 virus
- influenza A/H3N2
- influenza A/H3N2v (swine associated strains occasionally infecting humans)
- Influenza B
- Avian influenza: H5N1 and H7N9: see Avian Influenza

Comments

Renal excretion: Dose varies with degree of renal impairment

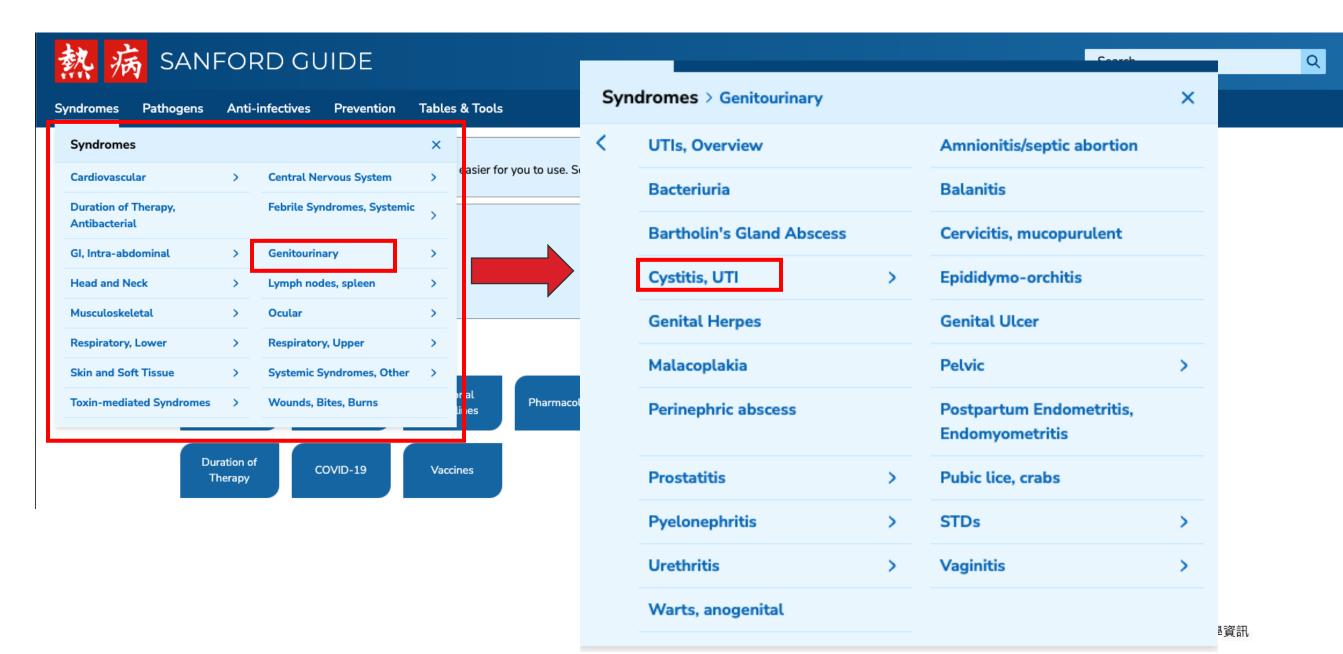
For patients unable to take, or non-compliant with, use an oral medication
 Longer duration may be given once daily IV for severely ill hospitalized patients

Laninamivir is available in Japan. Trials showed non-inferiority to oseltamivir (Clin Infect Dis 10:1167, 2010)



个

Syndromes主題内容呈現說明



Syndromes主題内容呈現說明

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

内容大綱

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

- Enterbacterales (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.

参考来源(外部)

Primary Regimens

TMP-SMX-D: 1 tab parts to the property of the

Nitrorurantoin (Macrobid) 100 mg po bid x 5 days

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

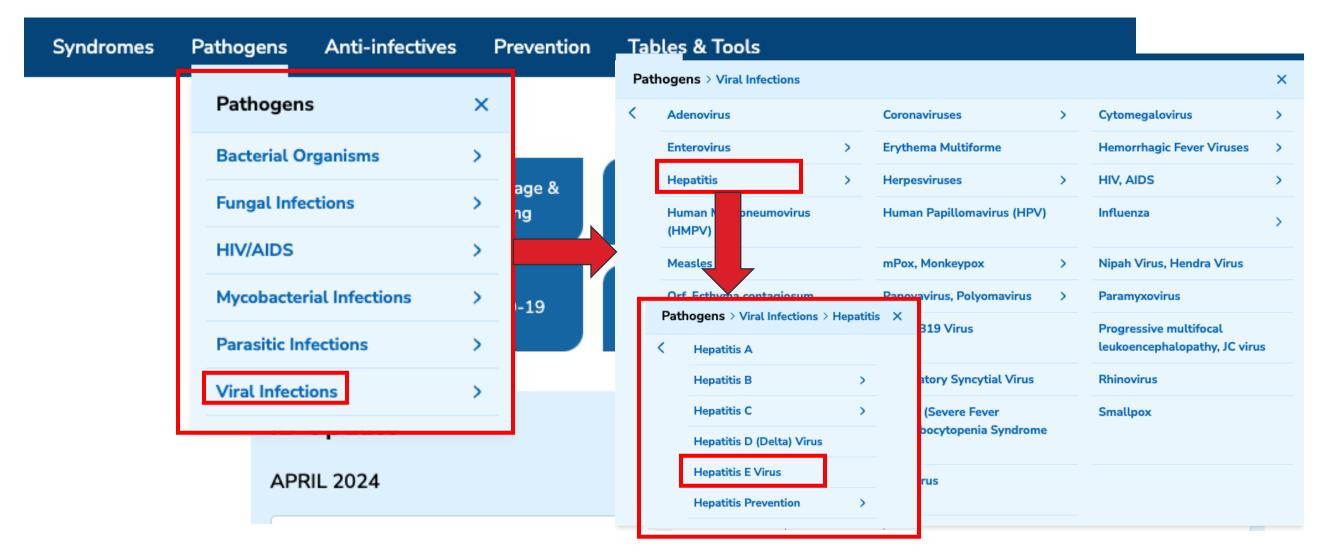
Primary Regimens

Alternative Regimens

Antimicrobial Stewardship

Comments

Pathogens主題内容呈現說明





Syndromes主題内容呈現說明



Treatment

Comments

- Transmitted by exposure to fecally-contaminated water; typically in developing countries. Sporadic cases seen in developed countries; swine are thought to be reservoirs.
 Suspect in returning travelers or in visitors from endemic areas
- Person-to-person infection rarely occurs
- Seroprevalence in the US ~ 6% (PloS One, 2022)
- Incubation period ~40 days post-exposure
- Usually acute hepatitis; chronic infection typically does not occur in Genotype 1, 2, or 4 HEV infection, but sporadic cases of chronic HEV infection is seen among immunocompromized Genotype 3 infected transplant patients in the developed world. The chronic HEV infection may lead to cirrhosis
- Acute infection in pregnant women can lead to fulminant hepatitis and death (similar to Hepatitis A)

Diagnosis

- Antibody tests. Anti-HEV IgM and IgG antibody tests. IgM declines rapidly during early convalescence; IgG persists and provides some immunity.
- At present, no commercial tests by US FDA. If needed can access antibody and PCR testing via research laboratories. To locate pertinent research labs, contact CDC at 1-800-CDC-INFO

Etiology

Hepatitis E virus (Hepevirus genus; Hepeviridae species)

Treatment

- Supportive Care
- No antiviral therapy for acute infection
- Among Genotype 3, chronic infected immunocompromised patients:
 - Some success (up to 78% SVR) to low dose (600 mg/day) Ribavirin for 3 months (N Engl J Med 2014; 370:1111-1120).
 - Reduction in the level of immunosuppression is advised in those developing chronic HEV infection.

Anti-infectives主題内容呈現說明



藥物名稱

更新時間及商品名

内容大綱

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 (<u>ER</u>) formulation allows for once-daily dosing for GABS tonsillitis and/or pharyngitis in adults and pediatric patients ≥12 years of age. Do not crush or chew tablet.
- Amoxicillin IV preparation is available in the UK and Europe (but not in the US). Amoxicillin IV is rapidly converted to ampicillin.
- Higher dose recommended for otitis media and community-acquired pneumonia in children.

Adult Dose

Usual dose	500-1000 mg po q8h, OR 875 mg po q12h
Extended release (ER) dose (for GABS pharyngitis, tonsillitis)	775 mg (one tablet) po q24h x10 days

g po q8h, OR 875 mg po q12h Major Drug

Major Drug Interactions

On This Page

Drug Shortages

Usage and Dosing

Adult Dose

Pediatric Dose

Renal Adjustment

Hepatic Adjustment

Adverse Effects

Pregnancy Risk

Antimicrobial Spectrum

Preferred ++ (5)

Alternative + (15)

Pnarmacology

Enzyme- Transporter-mediated Interactions

Pediatric Dose



Prevention主題內容呈現說明

Syndromes

Pathogens

Anti-infectives

Prevention

Tables & Tools



Endocarditis Prevention, Dental Procedures

by Helen Boucher, M.D. - Last updated Nov 04, 2023 01:05 pm

Endocarditis Prevention, Dental Procedures, Endocarditis Prophylaxis

預防主題名稱

更新時間

内容大綱

Clinical Setting

- Predisposing cardiac conditions and/or type of dental procedure guide prophylaxis recommendation.
- Antibiotic prophylaxis is recommended for patients with the following predisposing cardiac conditions:
 - Prosthetic cardiac valve or prosthetic material used for cardiac valve repair.
 - Previous infective endocarditis (IE).
 - Congenital heart disease (CHD) (unrepaired cyanotic CHD, including palliative shunts and conduits; completely repaired congenital heart defect with prosthetic material or device within the first 6 months after the procedure; repaired CHD with residual defects at the site or adjacent to the site of a prosthetic patch or prosthetic device).
 - Cardiac transplantation recipients who develop cardiac valvulopathy.
- Prophylaxis is recommended for the following dental procedures:
 - Any manipulation of gingival tissue, dental periapical regions, or perforation of the oral mucosa.
- Prophylaxis is NOT RECOMMENDED for the following:
 - Cardiac conditions other than those listed above (e.g., mitral valve prolapse, gastrointestinal or genitourinary procedure).
 - Anesthetic injections (unless through infected area), dental x-rays, shedding of primary teeth, adjustment of orthodontic appliances or placement of orthodontic brackets or removable appliances, bleeding from trauma to the lips or oral mucosa.

Etiologies

Oral streptococci

On This Page

Clinical Setting

Etiologies

Primary Regimens

Alternative Regimens

Comments

Tables & Tools主題内容說明

Syndromes

Pathogens

Anti-infectives

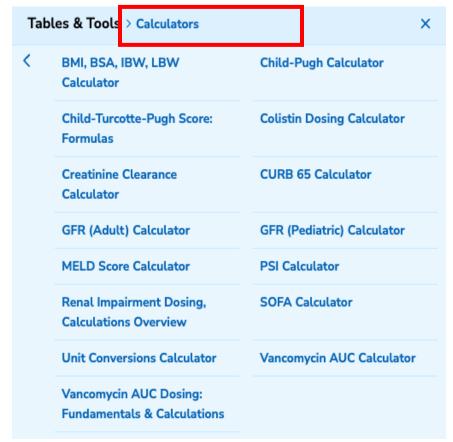
Prevention

Tables & Tools

藥物使用及劑量工具



計算機工具

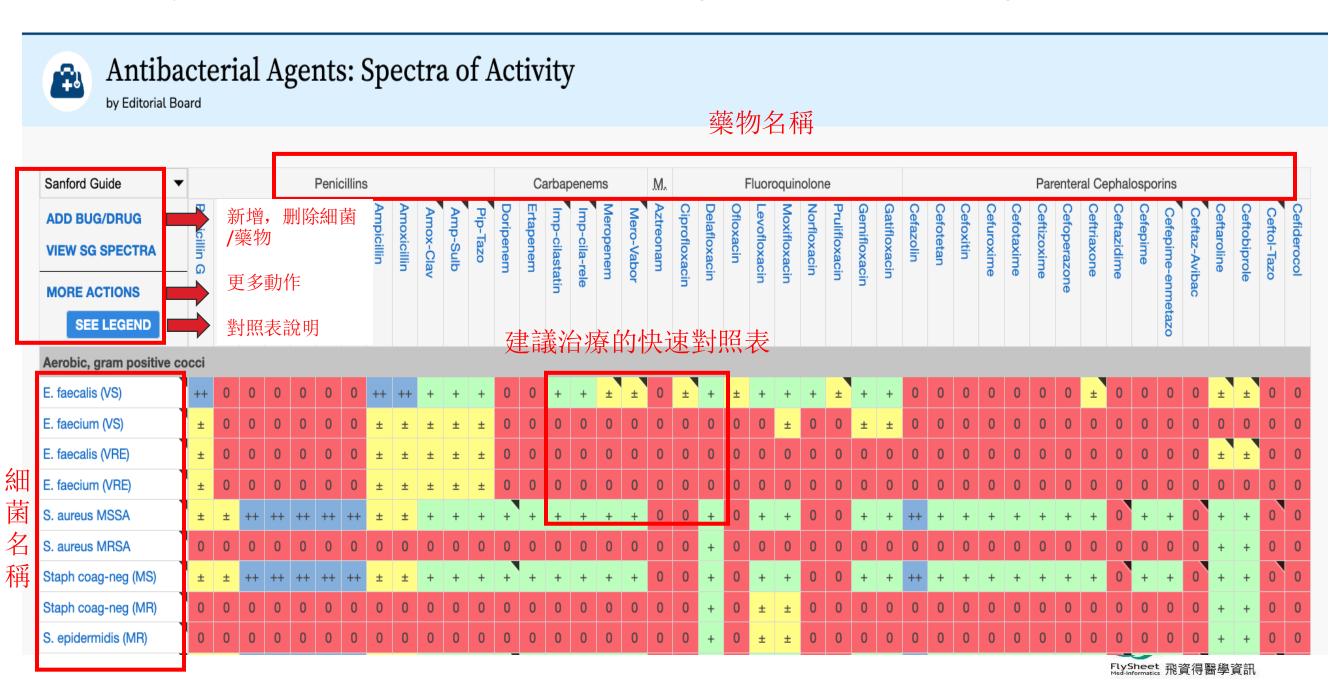


活性圖譜



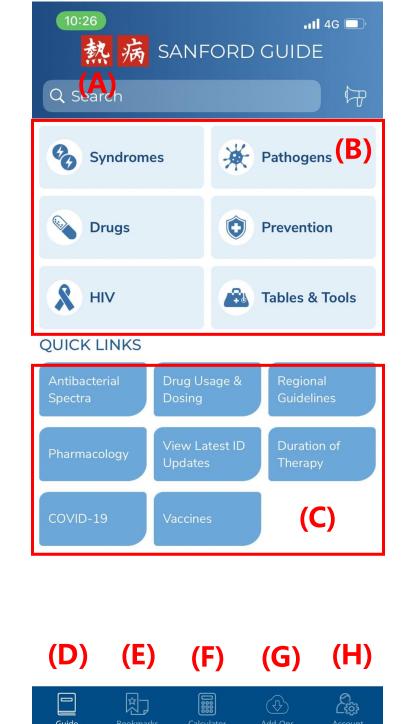


Activity Spectra主題內容呈現說明(以抗菌圖譜為例)



Part 03 上手使用:App版 START TO USE





Sanford Guide Antimicrobial Therapy App 使用介面

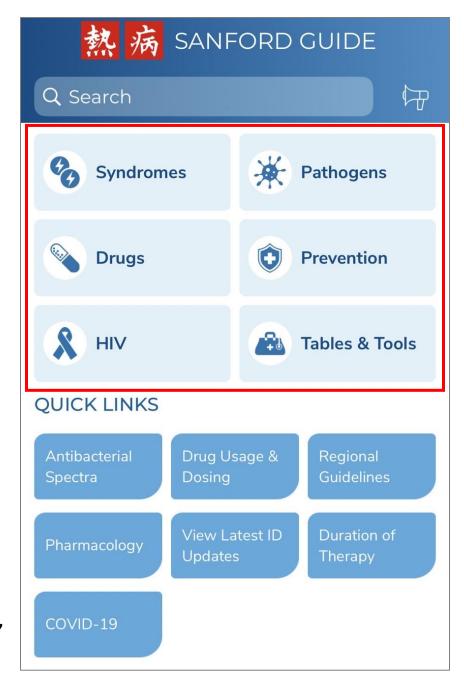
- (A)檢索功能區
- (B)六大主題瀏覽區
- (C)快速連結區(常用功能)
- (D)首頁瀏覽
- (E)個人化書籤
- (F)計算機工具
- (G)擴增其他資源
- (H)個人帳戶設定

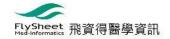


可依主題瀏覽

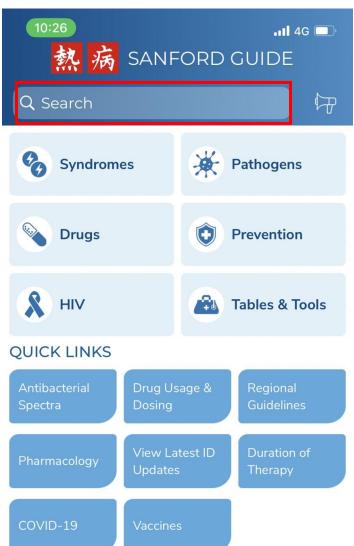
- Syndromes / Diseases
 - Organized by site of infection
- Pathogens
 - Bacterial
 - Fungal
 - Mycobacterial
 - Parasitic
 - Viral
- Drugs
 - Antibacterial
 - Antifungal
 - Antimycobacterial
 - Antiparasitic
 - Antiviral
 - Antiretroviral

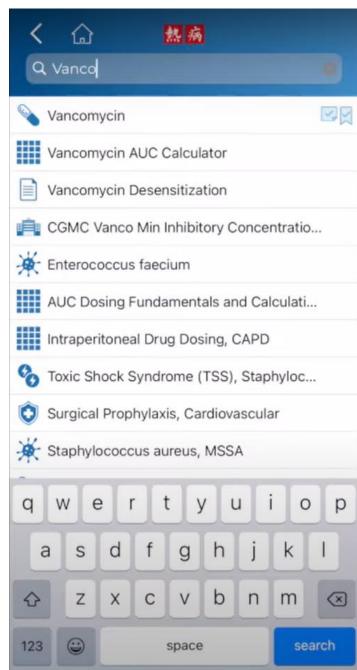
- HIV
 - Patient Evaluation
 - Diagnosis
 - Resistance and Mutations
 - Antiretroviral Therapy
 - Antiretroviral Drug Information
 - Opportunistic Infections
- Prevention
 - Immunization
 - Surgical procedures
 - Dental procedures
 - Post-exposure prophylaxis
 - Transplants
 - Many more...
- Tables and Tools
 - Activity spectra (bacterial, fungal, viral)
 - Pediatric dosing (>=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:



藥物



劑量計算器或表格或是其 他工具



專題介紹





病原體







徵狀



預防

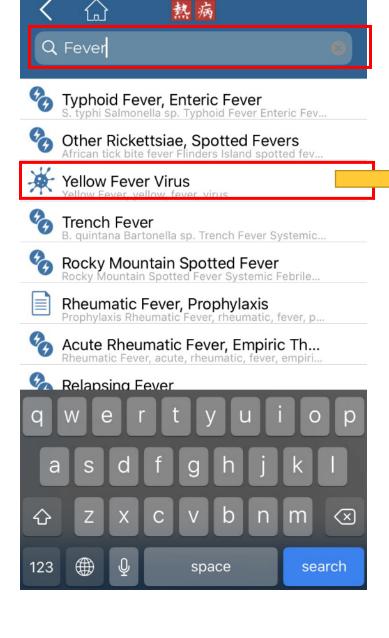






Guide

Bookmarks





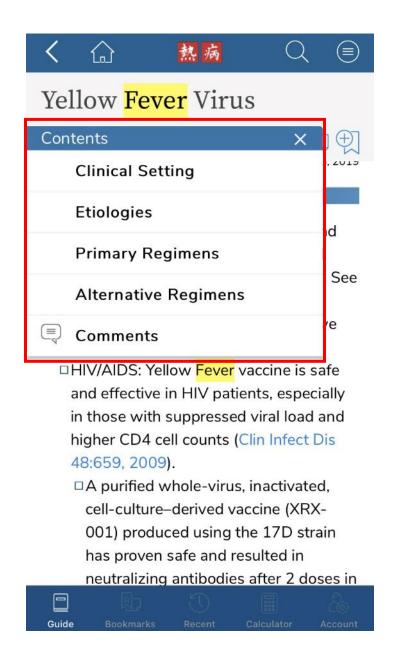
CLINICAL SETTING

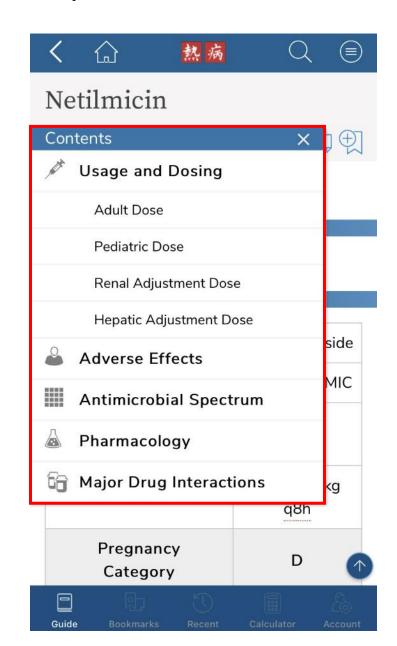
- Yellow Fever is reemerging in Africa and South America as a result of increased urbanization of susceptible population. See Lancet Infect Dis 1:11, 2001.
- Vaccination/immunization is an effective preventative (JAMA 276:1157, 1996).
 - □HIV/AIDS: Yellow Fever vaccine is safe and effective in HIV patients,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

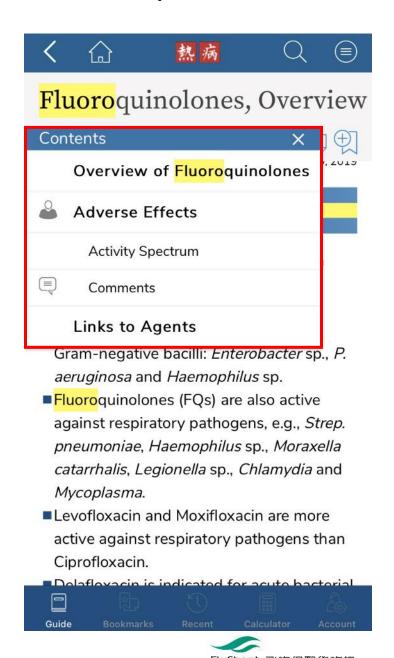




使用大綱方式瀏覽內容(依特性不同提供不同的大綱)







整合内部内容串接,亦可串接外部内容



Review

Salmonella Infections in Childhood

Fernando J Bula-Rudas et al. Adv Pediatr. 2015 Aug.



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 portyphoidal Salmonella, whereas humans are

大小 🔒 pubmed.ncbi.nlm.nih.gov 💍



■ See also: Typhoid Fever

ETIOLOGIES

Salmonella enterica - a variety of serot including Typhi, Paratyphi, Enteriditis, Typhimurium and Choleraesuis

PRIMARY REGIMENS

■ Ciprofloxacin 400 mg IV q12h or 750 mg po q12h



CLINICAL SETTING

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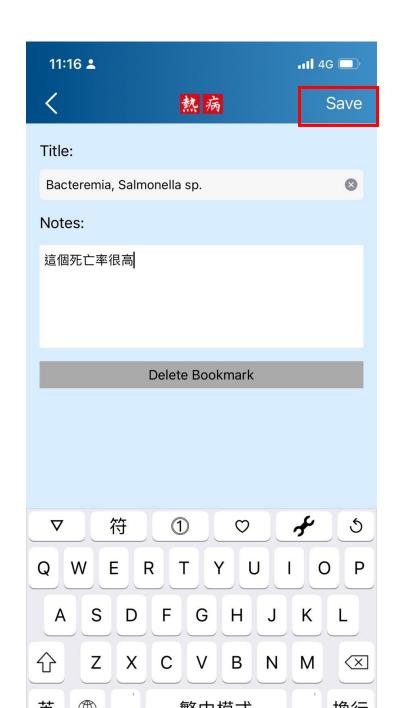
- Foodborne (or waterborne) illness, often in an outbreak setting.
- Treatment not recommended for mild-tomoderate gastroenteritis in immunocompetent patients as infection is self-limited.
- Recommendations below are for patients with severe illness, immunocompromised patients, others at risk of complication 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-

Bookmarks & Note



CLINICAL SETTING

- Bacteremia is an extra-intestinal manifestation of Salmonella-related diarrheal disease. Referred to as "enteric fever" when diarrhea is absent.
- Generally acquired by ingestion of contaminated water or food.
- Classically enteric fever is caused by Salmonella Serotype Typhi or Salmonella Serotype Paratyphi (often abbreviated as Salmonella Typhi or Salmonella Paratyphi).
- Bacteremia risk groups include:
 - Very young children and very old adults
 - Immunosuppressed patients
 - HIV/AIDS
 - Liver disease





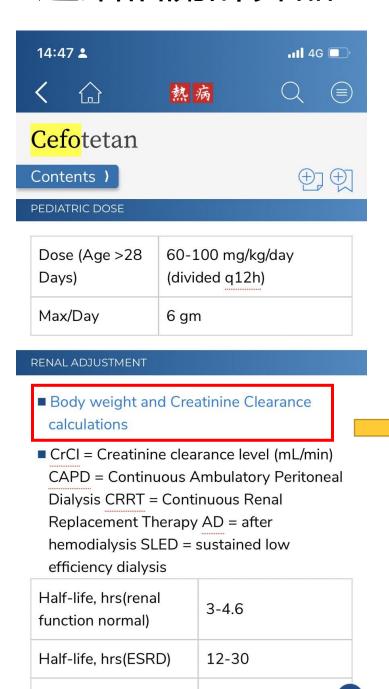
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- Generally acquired by ingestion of contaminated water or food.
- Classically enteric fever is caused by Salmonella Serotype Typhi or Salmonella Serotype Paratyphi (often abbreviated as Salmonella Typhi or Salmonella Paratyphi).
- Bacteremia risk groups include:
 - Very young children and very old adults
 - Immunosuppressed patients
 - HIV/AIDS
 - Liver disease
 - Sickle cell disease
 - Gastric acid suppression
 - Recent use of antibiotics (within 30 days)
 - In the developing world, children with malaria,

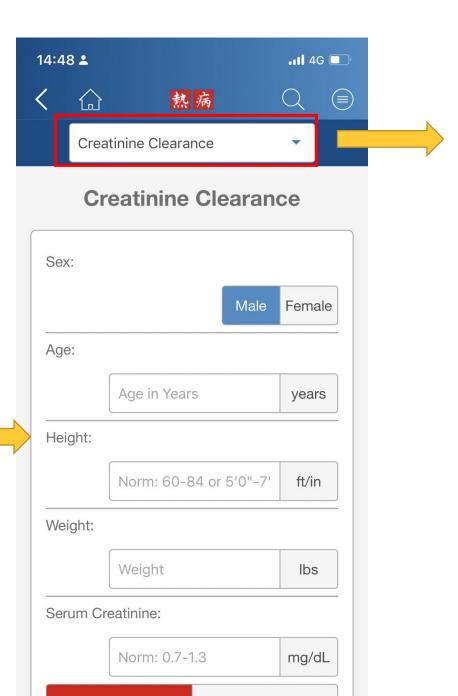
Bookmarks & Note

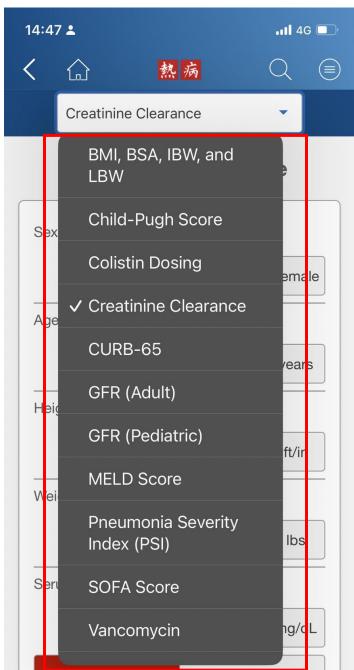




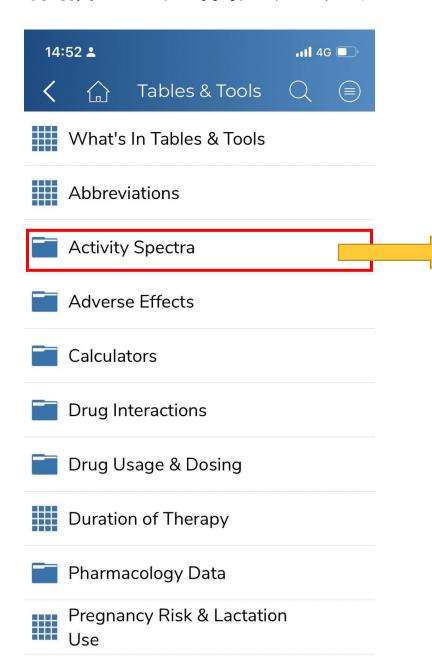
連結相關計算器







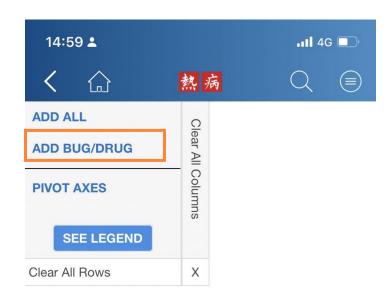
相關的表格與工具



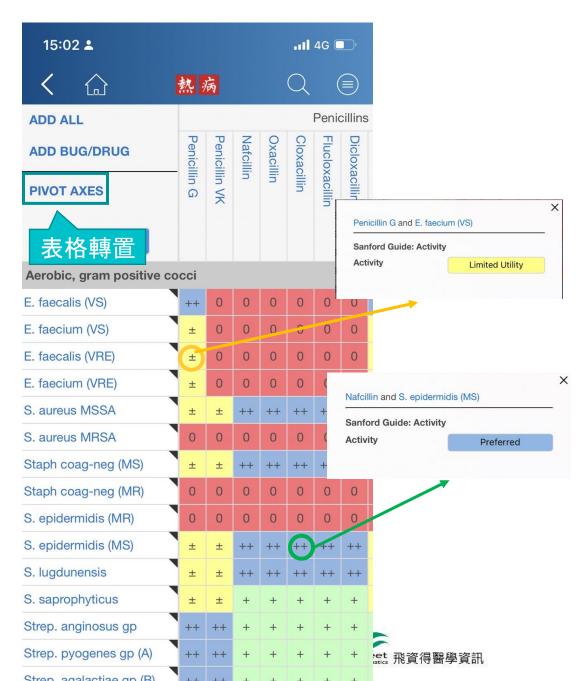




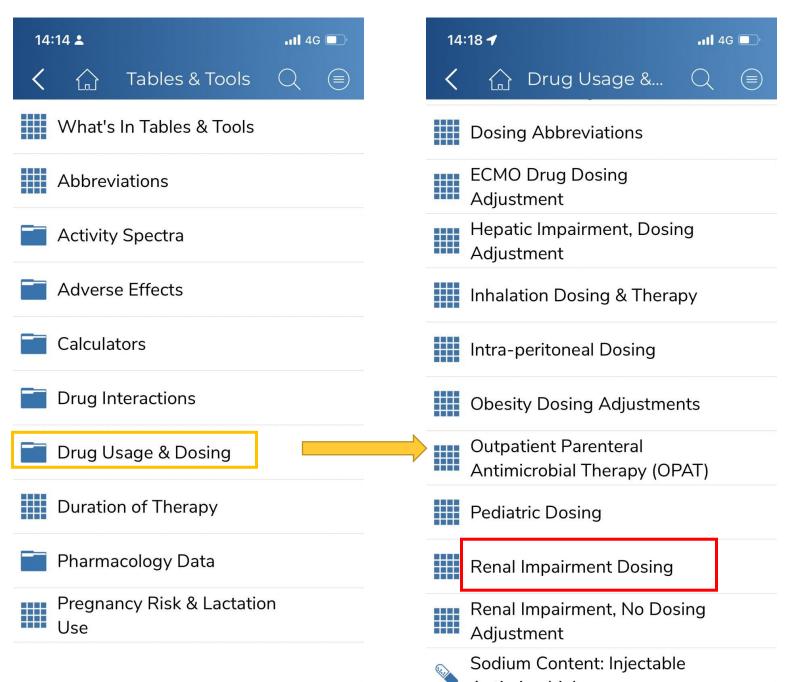
Activity Spectra 中的Antibacterial Spectra(在Tables & Tools)中

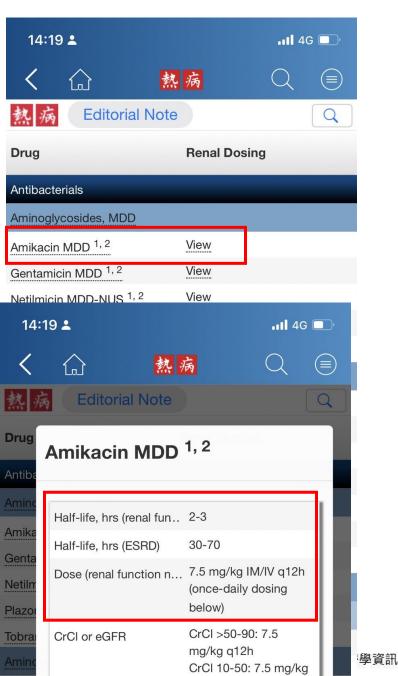


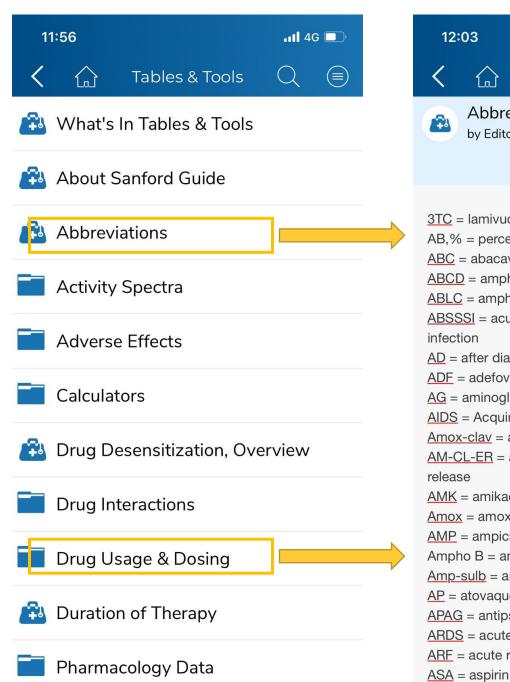


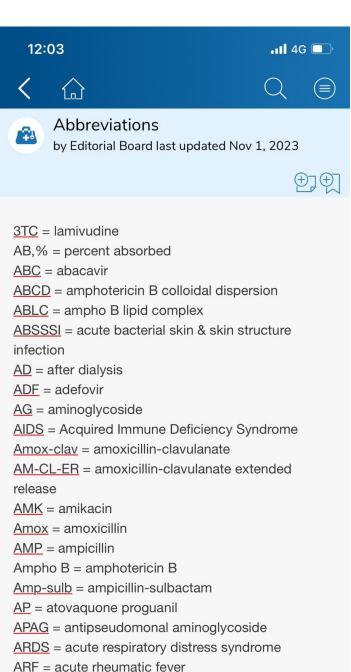


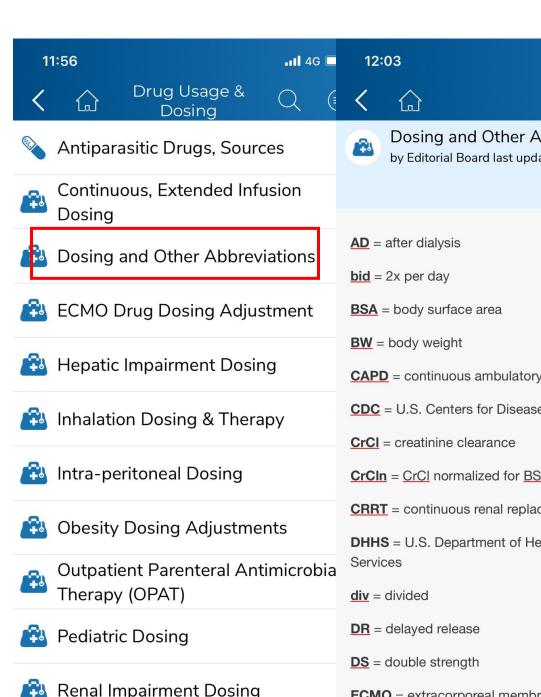
Dosing/Use in Special Populations 特殊族群(如藥物半衰期及劑量)





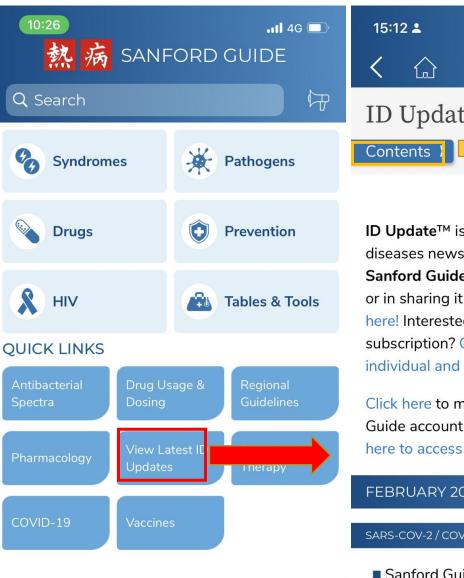






ECMO = extracorporeal membra

每月更新提示

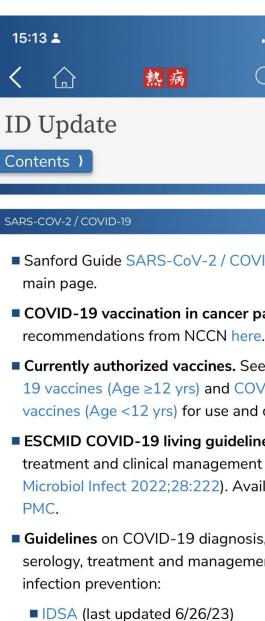




■ COVID-19 vaccination in cancer patients:

recommendations from NCCN here.





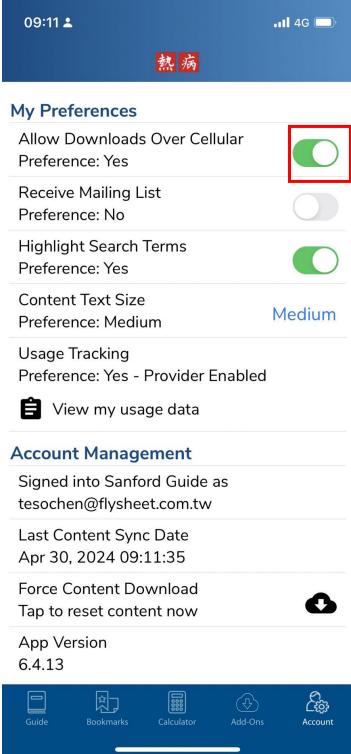
■ NIH (last updated 12/20/23)

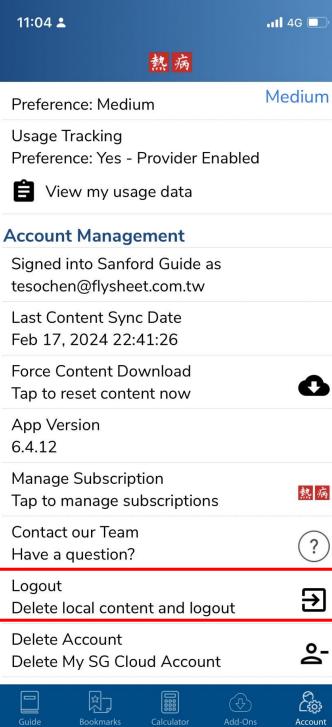
手機版的重要提醒



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Part 0 # 開始安裝 START TO INSTALL



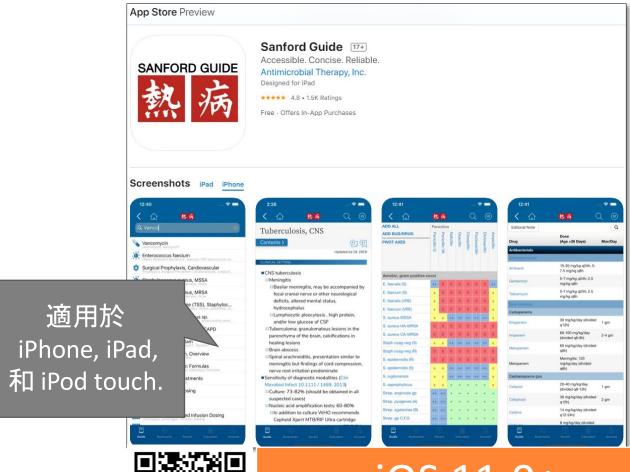
Sanford Guide Collection

熱病App安裝指引





依行動裝置類型下載適合之APP

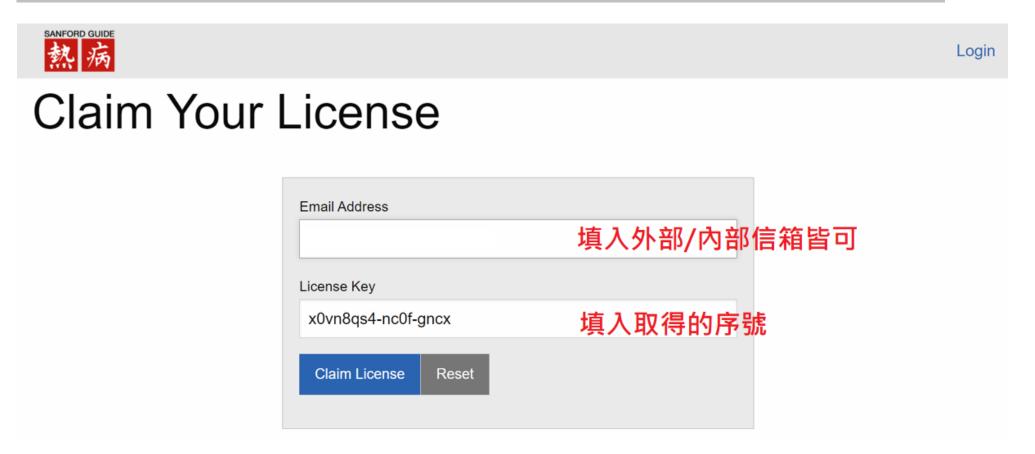


iOS 11.0+



序號開通說明 Step 1:填入信箱及序號

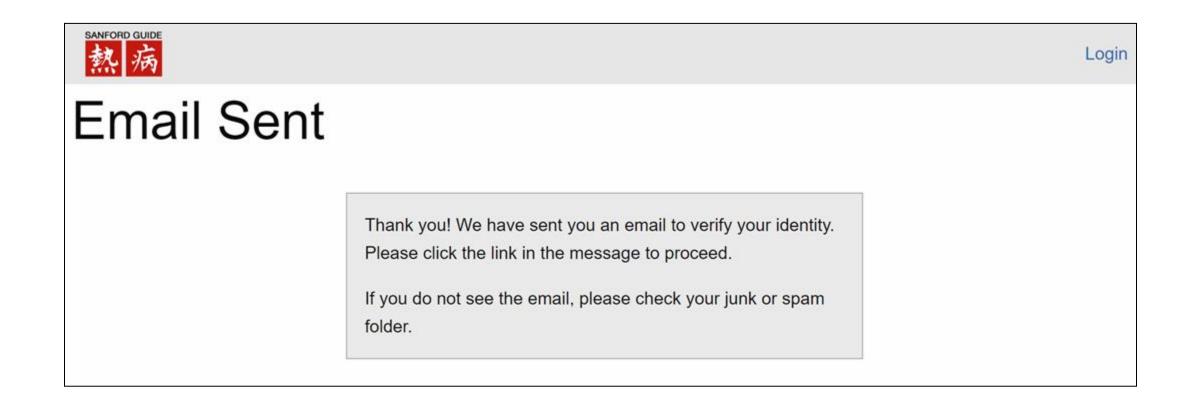
序號開通網址: https://redeem.sanfordguide.com/claim





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。



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 0 Sanford Guide Registration >> 收件厘× Sanford Guide <admin@sanfordguide.com> 寄給我▼ 文A 英文▼ > 中文(繁體)▼ 翻譯郵件 Sanford Guide Please click the link below to verify this email and follow the on-screen instructions to complete your registration. Verify · 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.

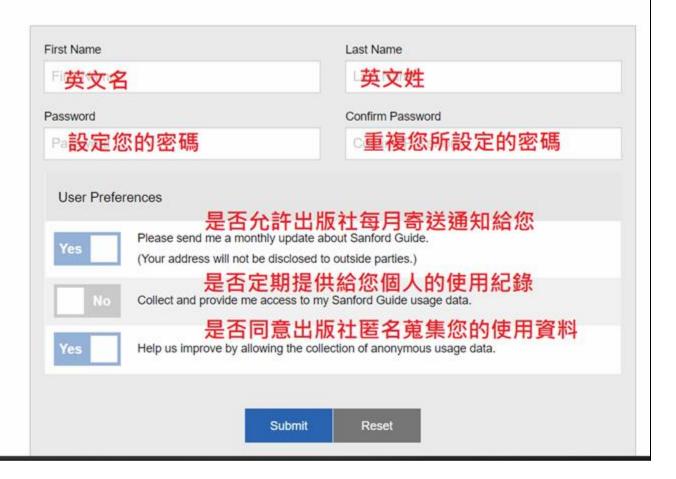
APP註冊說明 Step 4:個人註冊資訊確認

- (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



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

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

 Download the Sanford Guide app from the <u>Apple App Store</u> or <u>Google Play</u>. 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, <u>click here</u>.

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

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

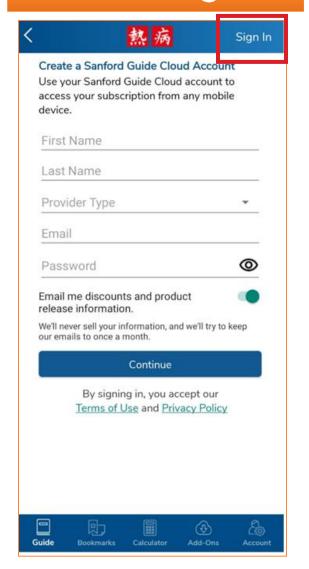
、App Store)搜尋Sanford Guide

APP安裝 Step 2:登入使用(可離線使用)

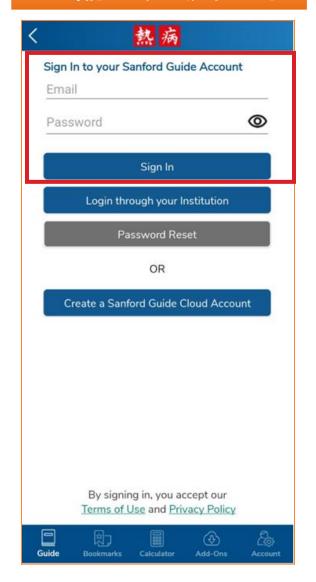
1.App登入畫面



3.點選Sing In



4.輸入帳號密碼



5.安裝完成後畫面

熱病 SANFORD GUIDE				
Q Search				Ø₽
Syndromes		*	Pathogens	
Drugs		0	Prevention	
A HIV		2	Tables & Tools	
QUICK LINKS				
Antibacterial Spectra	Drug Usage & Dosing		Regional Guidelines	
Pharmacology	View Latest ID Updates		Duration of Therapy	
COVID-19	Vaccines			
Guide Bookma	rks Calcu	alator .	Add-Ons A	Count

FlySheet 飛資得醫學資訊

-榮民醫院醫學資源數位化合作網-



感染神隊友









知識大考驗

2025/07/01 = ~ 2025/07/31 @

 活動對象:「榮民醫院醫學資源數位化合作網」3個單位, 含臺北榮民總醫院玉里分院(含鳳林、臺東)、臺中榮民總醫 院埔里分院、臺中榮民總醫院嘉義分院(含灣橋)。



全家得物卡NT\$100 共10名



共10名





