

AMS at the UCH: An Update

NISPID Paediatric Infectious Diseases Pre-Conference Workshop, PANCONF2026 Abeokuta

Monday 19th January 2026

The Academy Suites and Hotel, Abeokuta

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Reader/Consultant
Paediatric Infectious Diseases Unit
UI/UCH



Introduction



“.....the thoughtless person playing with penicillin is morally responsible for the death of the man who finally succumbs to infection with the penicillin-resistant organism. I hope this evil can be averted”.

- Sir Alexander Fleming

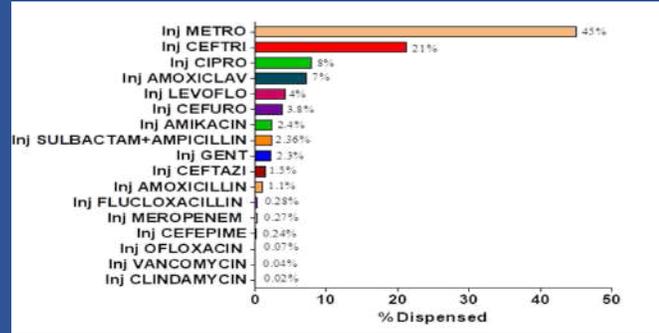
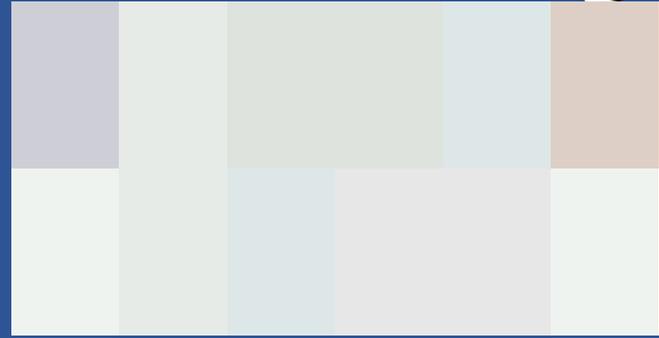
June 1945



Penicillin finder assays its future. New York Times, 26 June 1945:

Early Stages

- The UCH AMS Programme was inaugurated in 2018
- A Road Map (Action Plan) developed and implemented
- Previous G-PPS conducted, and published
- AMC conducted, not along standard reporting
- None used to inform AMS activities



Progress 2023 - 2025



- CwPAMS 2.0
- University College Hospital, Ibadan, Nigeria and Sheffield Teaching Hospital NHS Foundation Trust, Sheffield, England, UK
- Principles of Partnership
- Bi-directional learning
- Excellent and fond collaboration
- Institutional awakening to AMR/AMS/IPC



Impacts of CwPAMS 2.0



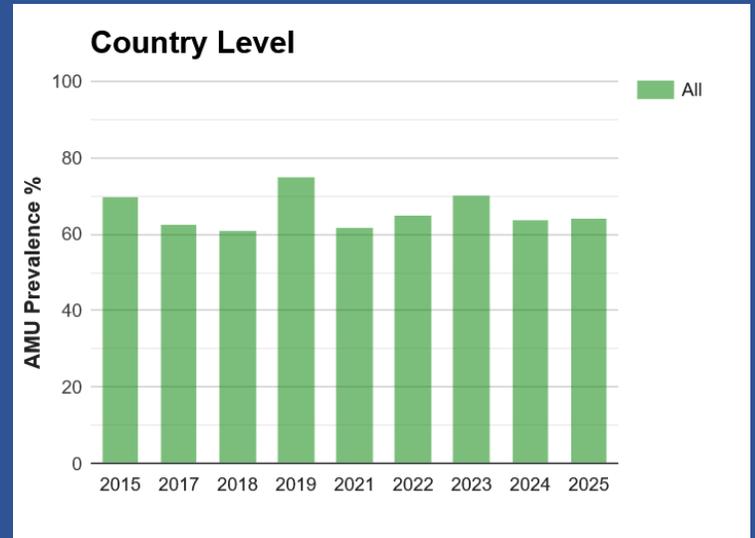
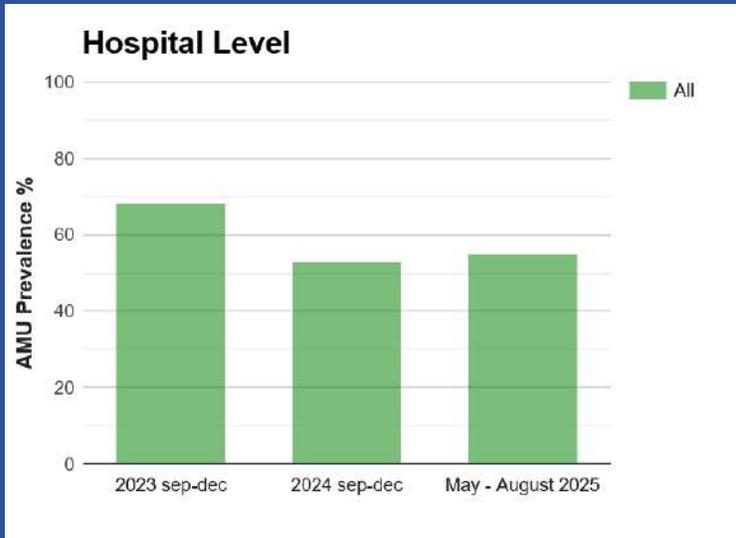
- **Leadership and Commitment**
 - Exceptional Management Support
 - Regular reports to Mx
- **Education and Training on AMR/AMS/AMC**
 - Over 1000 HCW trained on AMR/AMS/AMC
 - Dental School on board
- **AMS Activities**
- **Monitoring and Surveillance**
 - Conducted Global PPS – Inpatient and Outpatient Modules
 - Monthly AMC Surveillance and reporting to NCDC
 - On going AMR Surveillance - Antibiogram
- **Reporting and Feedback**
 - Regular to UCH Mx and National Structures



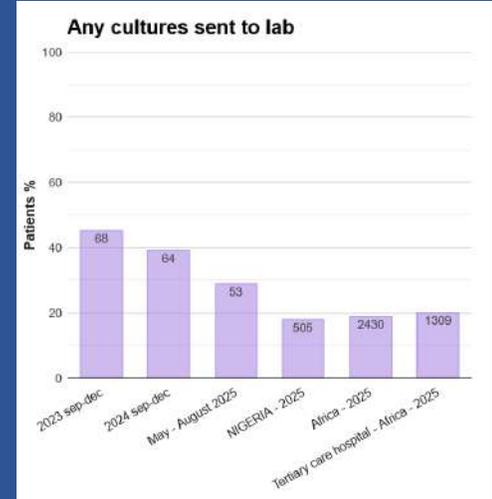
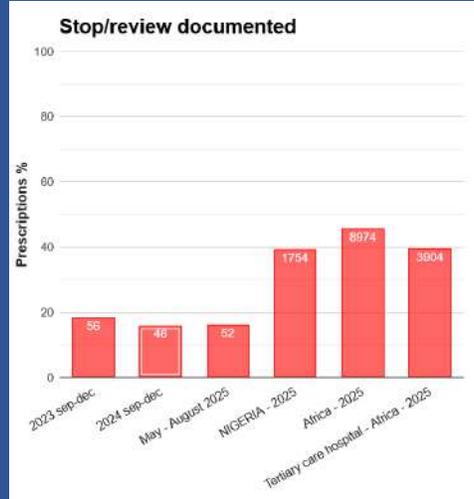
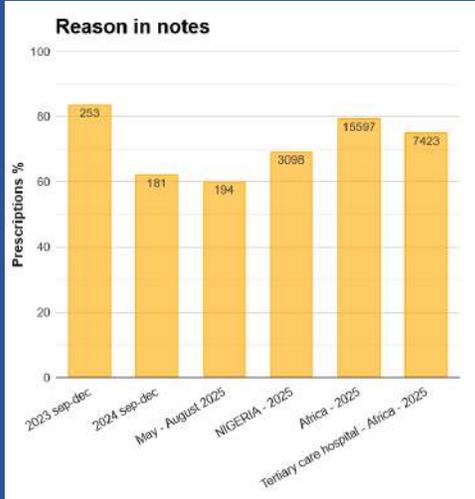
Antibiotic Use - Global PPS KPIs



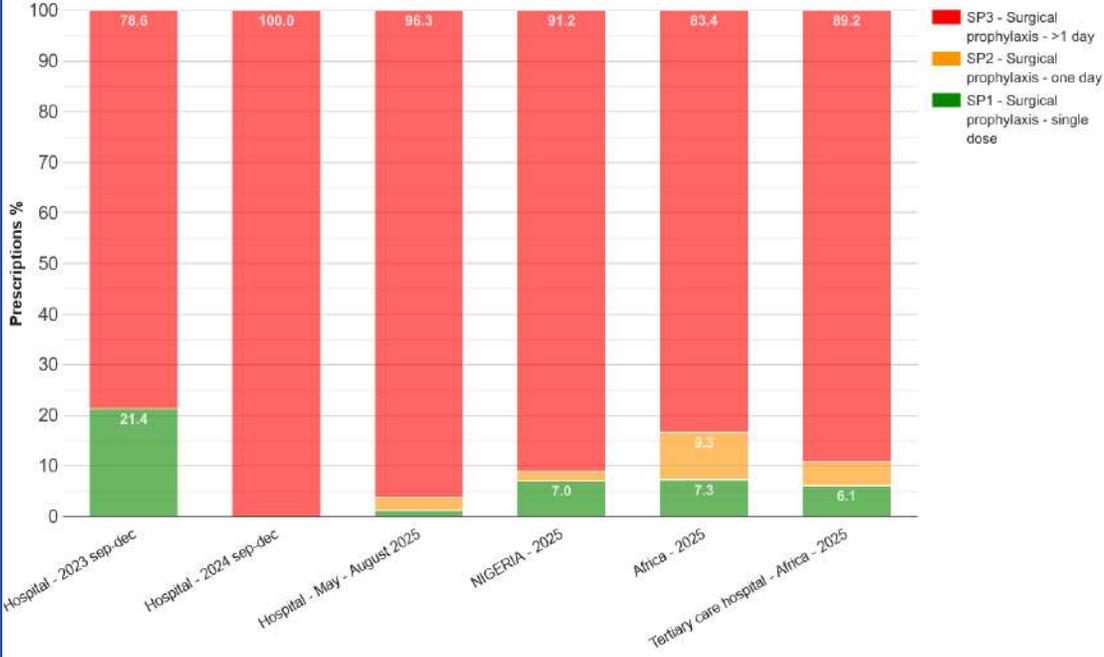
Overall Antibiotic Use 2023 - 2025



Quality Indicators 2023 - 2025



Duration of surgical antibiotic prophylaxis in all patients



Top 10 Antibiotics in use

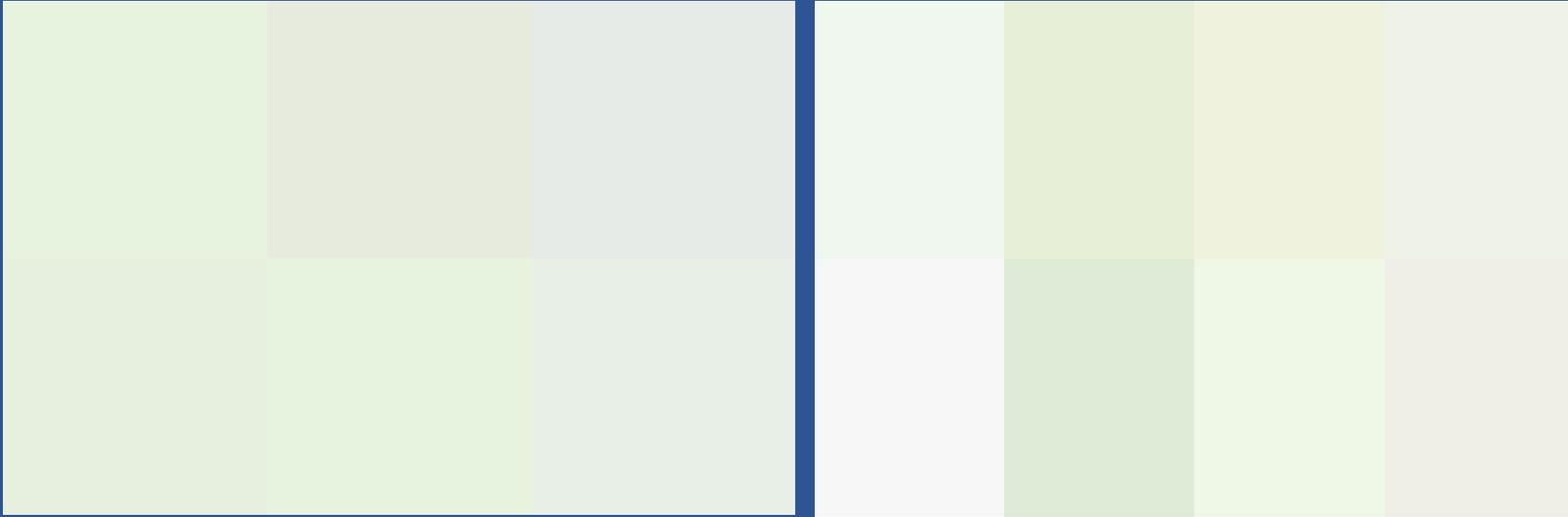
Antimicrobial name	All selected surveys		May - August 2025		NIGERIA - 2025		Africa - 2025		Tertiary care hospital - Africa - 2025	
	%	n	%	n	%	n	%	n	%	n
Ceftriaxone	34.2%	110	34.2%	110	24.1%	1077	24.6%	4821	24.7%	2447
Metronidazole (Parenteral)	17.1%	55	17.1%	55	17.3%	774	14.8%	2909	16%	1587
Levofloxacin	9.6%	31	9.6%	31	8.4%	375	2.4%	464	3.9%	390
Amoxicillin	7.1%	23	7.1%	23	5.3%	238	5.4%	1052	4.4%	437
Gentamicin (Inhalation, Parenteral)	3.7%	12	3.7%	12	4%	177	8.1%	1591	6%	589
Amikacin	3.7%	12	3.7%	12	1.9%	85	1.9%	370	2%	201
Ciprofloxacin	3.4%	11	3.4%	11	4.6%	204	3.7%	718	4.2%	416
Azithromycin	3.1%	10	3.1%	10	2.3%	102	2%	389	2.1%	203
Meropenem	2.8%	9	2.8%	9	1.9%	85	1.9%	364	2.6%	255
Cefuroxime	2.5%	8	2.5%	8	5.7%	256	2.1%	402	3%	293
Antimicrobials in the top 10 at country level that are not included in the top 10 at hospital level										
Cefixime	1.9%	6	1.9%	6	4.1%	185	1.3%	261	2%	193
Clindamycin	1.6%	5	1.6%	5	2.3%	104	1.6%	307	1.9%	188
Amoxicillin and enzyme inhibitor	0%	0	0%	0	3.5%	155	8.4%	1654	7%	695



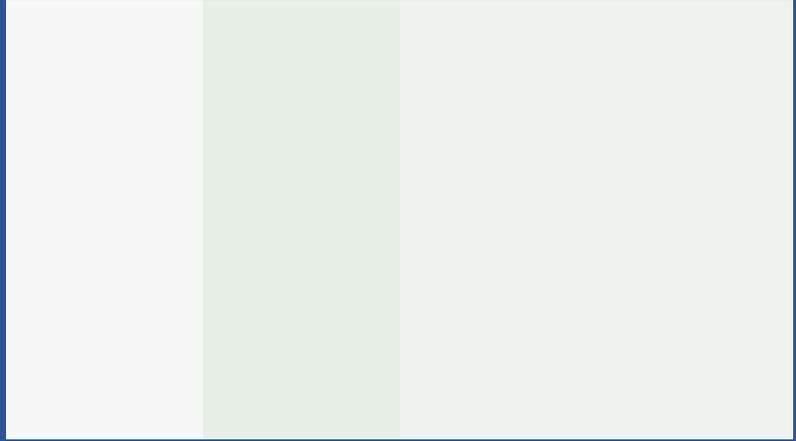
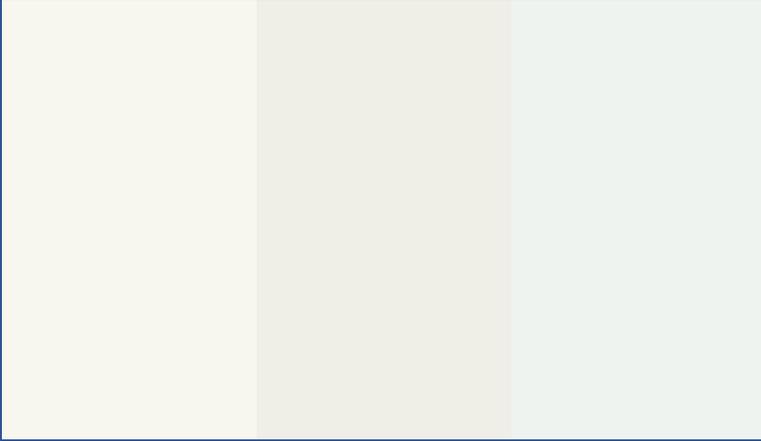
CwPAMS Africa Leadership Fellowship-AMS (ALF-A)



UCH MEDICAL MICROBIOLOGY ANTIBIOGRAM FOR 2024



UCH MEDICAL MICROBIOLOGY ANTIBIOGRAM FOR 2024





Commonwealth Partnerships for Antimicrobial Stewardship (CwPAMS 2.5)

University College Hospital, Ibadan, Nigeria

Sheffield Teaching Hospital NHS Foundation Trust, Sheffield, England, UK
AMS Partnership
(Ibadan-Sheffield AMS Partnership)



Dr Babatunde O. Ogunbosi
LMIC lead

Dr Oyewole Chris Durojaiye
UK lead



Hub n Spoke Model



- ❖ Inauguration of spoke sites at OYSHMB
- ❖ Onboarding workshop
- ❖ Training and mentorship of spoke sites
- ❖ Institutionalisation of AMSP at Hub n Spoke sites
- ❖ Development/adoption of Antibiotic Guidelines
- ❖ G-PPS with Change in practice
- ❖ Ongoing AMC and AMR Surveillance
- ❖ Students' One Health Club very active



WAAW 2025



- ❖ 1 One Health symposium
- ❖ 1 One Health National AMR CoP Webinar
- ❖ 1 mosque, 2 churches health talk
- ❖ 3 Radio sessions
- ❖ 3 Road walks
- ❖ 4 School outreaches
- ❖ 5 Advocacy visits
- ❖ 8 Clinic talks, including 2 PHCs

2025 WORLD ANTIMICROBIAL RESISTANCE (AMR) AWARENESS WEEK COMMUNITY OF PRACTICE WEBINAR
Theme:
Strengthening Community Pharmacists' Capacity in Antimicrobial Resistance (AMR) Containment

MODERATOR
Pharm. Eniola Ilesanmi
Founder, Droid Blue Foundation, CwPAMR ICC

SPONSOR
Pharm. Olajide Adesoji
Specialist, Pharmacology Services Department, WCN, CwPAMR AIF - A Fellow

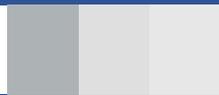
Pharm. Edinla Paikani - Quibus
Commonwealth Pharmacists Association
Senior Technical & Delivery (AMR)

Mr. Charles Ojo
Droid Blue Founder
Youth AMR CoP

DATE
THURS. 20th
NOV. 2025

TIME
10:00am -
12:00pm WAT

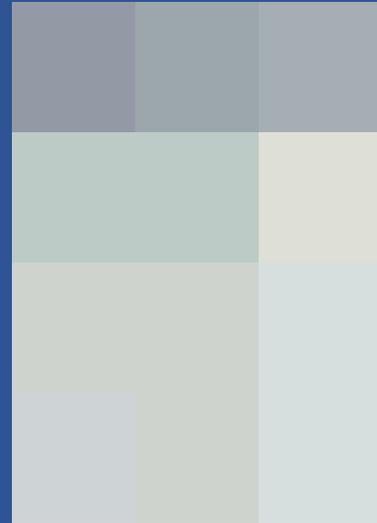
ZOOM LINK



Dissemination



- ❖ WAAW2026 One Health Symposium
- ❖ SOGON Webinar SW
- ❖ SOGON Symposium
- ❖ Abstract at PANCONF2026
- ❖ Symposium at PANCONF2026
- ❖ Articles published
- ❖ 6 Manuscripts in development



Gender Equity and Social Inclusion (GESI) Project



Protecting Our Newborns: Securing Our Future

- ❖ Prophylactic antibiotics in newborns is common practice
- ❖ Drives AMR and NNM
- ❖ Associated with disrupted microbiome → asthma, diabetes, drug-resistant infections
- ❖ Need for inclusive health messaging



Interventions



❖ Video modules on smart TVs and Hand Saniters



Lilo Antibiótikì Ní Ònà Tó Tọ́ Fún Ọmọ Tuntun

(Kí ló dé tí ó fi ẹ̀ se pàtàkì fún ilera ọmọ kékèké?)

Basic Infection Prevention and Control (IPC) for Mothers and Caregivers

(Protecting babies from infections)

DANGER SIGNS IN NEWBORNS

What Every Mothers Should Know.



GESI PROGRESS REPORT



- ❖ Launched at UCH, AMTH and OMCH
- ❖ Over 200 HCW trained
- ❖ Over 2000 mother reached with direct messaging
- ❖ Over 10,000 mothers reached indirectly
- ❖ About 2000 hand sanitisers distributed
- ❖ Over 60 of preceptor hours



Community Pharmacists National Essay Competition



CALL FOR ESSAYS

CwPAMS 2.5 Ibadan-Sheffield AMS Partnership
 A Health Partnership
 University College Hospital, Ibadan, Nigeria
 and
 Sheffield Teaching Hospital NHS Foundation Trust,
 Sheffield, England, UK

Theme (≤ 1200 words):
Promoting Antimicrobial Stewardship & Combating Substandard and Falsified Medicines in Nigeria

PRIZES
₦200K
₦150K
₦100K

Who can participate?
 This competition is open to all pharmacists who are five years and below post graduation and Pharmacy interns across all sectors including: Hospital, Community, Academia, Industry and Public Health. Only one submission is allowed per participant.

How to participate?
 All entries in this competition are recorded via Google Forms. Click the link provided to access the form. Fill the form accordingly by providing all required details and documents before submitting.

Key Dates
 Call for Entries: 11th - 18th, December 2025.
 Essay Submission: 18th December, 2025 - 2nd January, 2026.
 Judging: 3rd - 10th January, 2026.
 Award Ceremony (Hybrid): Friday, 16th January, 2026.
 Venue: University College Hospital (UCH), Ibadan.

All Participants will be given a certificate of participation from the Commonwealth Pharmacists Association (CPA).

For Enquiries: 08023289822, 08061675614

CERTIFICATE OF PARTICIPATION

This is to certify that

Abduk Azeez Khadijah Hassan

has actively participated in the CwPAMS 2.5 Ibadan-Sheffield Essay Competition, themed:

Promoting Antimicrobial Stewardship and Combating Substandard and Falsified Medicines in Nigeria

This competition was organised under the Ibadan-Sheffield Antimicrobial Stewardship Partnership, a health partnership between University College Hospital, Ibadan, Nigeria and Sheffield Teaching Hospitals NHS Foundation Trust, UK, with the support of the Commonwealth Pharmacists Association. This certificate is awarded in recognition of the participant's commitment to advancing antimicrobial stewardship and public health practice.

20th January 2026

Dr Babatunde Ogunbosi
 Nigeria Lead
 Ibadan-Sheffield AMS Partnership

Dr Chris Durojaiye
 UK Lead
 Ibadan-Sheffield AMS Partnership

Edwin Panford-Quainoo
 Senior AMR Technical Advisor, CwPAMS
 Commonwealth Pharmacists Association



SUSTAINABILITY



- ❖ Institutional and Government Support
- ❖ Budget lines for AMS Programme
- ❖ Functional AMS Committees
- ❖ Project Close Out Sustainability Meeting
- ❖ Action Plan for 2026





Appreciation

- + UK Gov, FF, GHP, CPA, DBS, NCDC, OYSG
- + Management of UCH, STH NHS Trust, AMTH, OMCH
- + AMS Committees at UCH, AMTH & OMCH
- + GHP/ DBS Grant Managers, CPA & GHP ICC
- + NEST 360 Team at UCH
- + Patients, Communities, Volunteers



References



- World Health Organisation. Antimicrobial stewardship programmes in health-care facilities in low and middle-income countries: a WHO practical toolkit. 2019.
- Dyar, O., et al. (2017). "What is antimicrobial stewardship?" *Clinical Microbiology and Infection* 23 (11): 793-798.
- Barlam TF, Cosgrove SE, Abbo LM, MacDougall C, Schuetz AN, Septimus EJ, et al. Implementing an antibiotic stewardship program: guidelines by the Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America. *Clinical infectious diseases* 2016;62(10):e51-e77.
- Tamma PD, Avdic E, Keenan JF, Zhao Y, Anand G, Cooper J, et al. What is the more effective antibiotic stewardship intervention: pre-prescription authorization or post-prescription review with feedback? *Clinical Infectious Diseases* 2017;64(5):537-43.





THANK YOU FOR LISTENING

