



Socratic Room ABX2018

Clinical Scenario

12yo M with no PMH presenting with a fever and a painful, swollen L foot. Patient was taking out the trash two days ago when one of mom's sewing needles fell out and pierced the bottom of his foot. She immediately removed the needle but his symptoms continued to worsen.

T	HR	RR	BP	SpO ₂
38.7	79	17	108/65	99%

Physical Exam

Well-appearing male with 6cm x 5cm warm, erythematous induration on L plantar surface. No drainage. Sensation intact. L phalangeal ROM limited by pain.

Workup

Wound gram stain and culture pending

In addition to performing I&D, the most appropriate empiric antibiotic regimen for this patient is:

- A. Clindamycin
- B. Cephalexin
- C. Amoxicillin
- D. Amoxicillin-Clavulanate



Socratic Room ABX2018

Clinical Scenario

12yo M with no PMH presenting with a fever and a painful, swollen L foot. Patient was taking out the trash two days ago when one of mom's sewing needles fell out and pierced the bottom of his foot. She immediately removed the needle but his symptoms continued to worsen.

T	HR	RR	BP	SpO ₂
38.7	79	17	108/65	99%

Physical Exam

Well-appearing male with 6cm x 5cm warm, erythematous induration on L plantar surface. No drainage. Sensation intact. L phalangeal ROM limited by pain.

Workup

Wound gram stain and culture pending

In addition to considering I&D, the most appropriate empiric antibiotic regimen for this patient is:

Good for cellulitis with an abscess due to traumatic inoculation as it provides coverage of staph and strep in skin flora

A. Clindamycin

Not appropriate to use for abscesses due to insufficient MRSA coverage

B. ~~Cephalexin~~

Good group A strep coverage but no activity against staph

C. ~~Amoxicillin~~

Same as C + beta-lactamase inhibitor unnecessary as there is little concern for anaerobes in this scenario

D. ~~Amoxicillin-clavulanate~~



Bugs & Drugs Rapid Review

1000 WEST CARSON STREET TORRANCE, CA 90509
PHONE (310) 222-2333 FAX (310) 867-5309

MELODIE MIRANDA, M.D.

SHOM DASGUPTA-TSIKINAS, M.D.

MICHAEL BOLARIS, M.D.

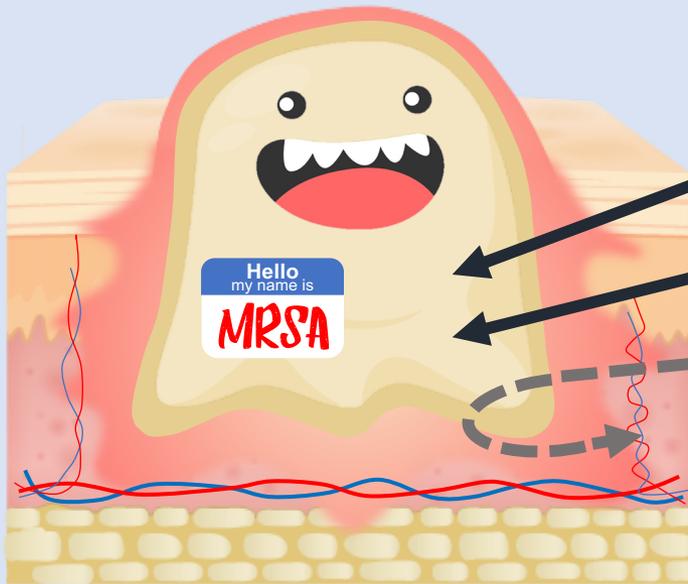
NAME Harbor-UCLA Pediatric Housestaff

DOB 11-01-2017

R_x

Recommended antibiotics for

CELLULITIS



TMP-SMX

Clindamycin

Cephalexin*

Poor MRSA coverage so don't use if you see signs of an abscess like induration, fluctuance, or drainage

antibiotic czar

04-27-2018

SIGNATURE

DATE