

Outpatient Management of Skin and Soft Tissue Infection (SSTI)
Cellulitis and Abscess

Why not clindamycin?
Our bacterial resistance patterns are over 20%, suggesting clinda will be less effective.

Toxic Appearing?

Yes

Not eligible to follow pathway

Exclusion Criteria:
-Foreign body suspected
-Immunocompromised
-Near recent surgical site
-Facial including orbital, periorbital, dental
-Bite wounds
-Symptoms overlying joints

No

Purulent?

Yes

I&D with gram stain and culture

Bactrim
(trimethoprim/sulfamethoxazole)
OR
Doxycycline
Duration: 5-7 days

No

Cefazolin or cephalexin
Duration: 5-7 days

| Cephalexin | |
|---|-----------|
| General dosing 15-25 mg/kg/dose; comes as 250mg and 500mg capsules, as well as 250mg/5mL or 125mg/5mL suspension. For patients <2 yo, dosing is q6h. 2 or older, dosing is q8h. | |
| Weight | Dosing |
| >30kg | 500mg q8h |
| 20kg-29.9kg | 450mg q8h |
| 15kg-19.9kg | 300mg q8h |
| 10.1kg-14.9kg | 200mg q8h |
| 7.6kg-10kg | 150mg q8h |
| 5kg-7.59kg | 100mg q8h |

| BACTRIM (Trimethoprim/sulfamethoxazole) | |
|---|---|
| General dosing based on TMP component ONLY – 3-6mg/kg/dose BID; comes as SS (80mg-TMP) tablet and DS (160mg-TMP) tablet, as well as 40mg-TMP/5mL suspension | |
| Weight | Dosing |
| ≥25kg | 1 DS tablet BID, or 20mL BID suspension (160mg-TMP) |
| 15kg-24.9kg | 1 SS tablet BID, or 10mL BID suspension |
| 10kg-14.9kg | ½ SS tablet BID, or 5mL BID suspension |
| 5kg-9.9kg | 3.75mL BID suspension (30mg-TMP) |

| Doxycycline | |
|---|-----------------|
| General dosing 2mg/kg/dose BID; comes as 100mg, 75mg & 50mg capsule/tablet, also as 25mg/5mL solution) – tablets can be cut in half, capsules can be opened | |
| Weight | Dosing |
| ≥45kg | 100mg BID |
| 35kg-44.9kg | 75mg BID |
| 25kg-34.9kg | 50mg BID |
| <25kg | 2mg/kg/dose BID |