Antimicrobial Protocol In Facial Fractures

Upper-face, mid-face, or mandibular **OPEN** fracture?

YES
Initiate Amoxicillin/sulbactam* 3 g IV q6h on admission

Intraoral fixation required?

YES
Continue antibiotics for 5 days post-fixation. May change to amoxicillin/clavulanate* 875/125 mg po q12h

NO
Discontinue antibiotics at 24h post-fixation

Closed fracture requiring intraoral fixation?

NO
Antibiotics not indicated

YES
Ampicillin/sulbactam* 3 g IV q6h or amoxicillin/clavulanate* 875/125 mg po q12h x5 days post-fixation.

*If anaphylactic reaction to penicillin, use clindamycin 600 mg IV q6h. May convert clindamycin to 450 mg po q6h.

References