

Dental Infections



INFECTION	MOST LIKELY ORGANISMS	THERAPY CATEGORY	ANTIMICROBIALS	COMMENTS
DENTAL ABCESS BUCCAL CELLULITIS community-acquired	<i>Strep viridans</i> <i>Staph aureus</i> Anaerobes	First line	Oral treatment: Amoxicillin 15-20 mg/kg/dose PO q8h (max. 500 mg/dose) If severe or presence of facial cellulitis or failed amoxicillin, use instead: Amoxicillin-clavulanate 40-45 mg/kg/DAY PO DIVIDED q8h (max. 1500 mg/DAY) If oral treatment not feasible: Amoxicillin-clavulanate 25 mg/kg/dose IV q8h (max. 1000 mg/dose)	
		Penicillin allergy	Oral treatment: Clindamycin 20-40 mg/kg/DAY PO DIVIDED q8h (max. 300 mg/dose) If oral treatment not feasible: Clindamycin 40 mg/kg/DAY IV DIVIDED q8h (max. 450 mg/dose)	

REFERENCES:

Empiric Antimicrobial Therapy Guide: Version 9, May 2025