

Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Ear, Nose and Throat (ENT) Surgery

Antibiotics for Ear, Nose and Throat (ENT) Surgery					
Type of Surgery	Procedure	1st Line Antibiotic	Penicillin allergy: delayed onset non-severe reaction	Penicillin allergy: immediate or severe delayed reaction	Number & Timing of Doses
			See penicillin hypersensitivity section for further information		
Prophylaxis in Ear, Nose, & Throat (ENT) Surgery See Note Regarding Risk Factors for MRSA See Note Regarding Multi-drug Resistant Organisms (MDRO)	ENT: Complex septo-rhinoplasty including grafts	Co-amoxiclav IV 1.2g every 8 hours for a total of 3 doses (24 hour cover)	CefUROXime IV 1.5g every 8 hours for a total of 3 doses (24 hour cover)	Teicoplanin IV 10mg/kg* (Max 800mg) every 12 hours for a total of 2 doses (24 hour cover) + Gentamicin IV one dose only, dose per GAPP App calculator (24 hour cover) + Metronidazole IV 500mg every 8 hours for a total of 3 doses (24 hour cover)	1 st dose within 60 minutes before incision & continued for 24 hours.
	Routine nose, sinus, endoscopic sinus surgery, tonsillectomy, adenoidectomy or placement of tympanostomy tubes (grommets).	Surgical prophylaxis NOT recommended			
	* Discuss dosing in obese patients with Microbiology, Infectious Diseases or Pharmacy				