

Surgical prophylaxis protocol for **Maxillofacial/oral surgery:**

Procedure	Recommendation	Penicillin allergy	MRSA carrier
Open reduction and internal fixation of compound mandibular fractures  Orthognathic surgery  Facial plastic surgery (with implant)	Co-amoxiclav 1.2G IV at induction, repeated at 8 and 16 hours thereafter.	Clindamycin 600mg IV at induction, repeated 6, 12 and 18 hours thereafter, plus gentamicin 120mg IV at induction only	Teicoplanin 400mg IV plus gentamicin 120mg IV
Intraoral bone grafting procedures	Co-amoxiclav 1.2G IV 8 hourly for 24 hours <i>then</i> co-amoxiclav 625mg orally 8 hourly for 6 days.	Clindamycin 600mg IV 6 hourly for 24 hours plus gentamicin 120mg IV at induction, <i>then</i> clindamycin 300mg orally 6 hourly for 6 days	Teicoplanin 400mg IV plus gentamicin 120mg IV <i>then</i> doxycycline 200mg orally daily for 6 days
Facial surgery (clean)	Nil	Nil	Nil

Agreed by NHSL Antimicrobial Management Team in consultation with Clinical Management Team for

Maxillofacial/oral surgery

Lead clinician  
QIP lead  
Clinical pharmacist  
Consultant microbiologist

Victor Lopes  
Victor Lopes  
Anne Neally  
Karen MacSween

Date  
For review

May 2012  
May 2014