

Freedom of Information request 014157

5 June 2018

1. Does the Trust perform surgery for open fractures? - Yes
2. Does the Trust have a specific guideline/policy regarding antibiotic prophylaxis for patients with open fractures? -
 - o If yes, please could this be emailed to me – Please see below
 - o If no, what is the commonest form of antibiotic prophylaxis (and duration) that these patients are given?

Orthopaedics		
Procedure	Antibiotic Prophylaxis (to be given < 60mins before procedure)	
	Routine	Penicillin allergy / MRSA risk
Orthopaedic surgery (with implant / Insertion of prosthetic device E.g. THR, TKR, DHS, Femoral Nail) Or Arthroplasty	Antibiotic loaded cement is recommended in addition to IV antibiotics Flucloxacillin 1g IV PLUS Gentamicin 160mg IV Post-op: Flucloxacillin 1g IV at 6, 12 & 18 hours	Antibiotic loaded cement is recommended in addition to IV antibiotics Teicoplanin 400mg IV PLUS Gentamicin 160mg IV Post-op: Not required as long half life of Teicoplanin
Orthopaedic surgery (without implant)	Not recommended	Not recommended
Open fracture / Trauma	Clindamycin 600mg IV PLUS Gentamicin 160mg IV	Clindamycin 600mg IV PLUS Gentamicin 160mg IV
Open surgery for closed fracture	Flucloxacillin 1g IV PLUS Gentamicin 160mg IV	Teicoplanin 400mg IV PLUS Gentamicin 160mg IV
Hip fracture	Flucloxacillin 1g IV PLUS Gentamicin 160mg IV PLUS Metronidazole 500mg IV	Teicoplanin 400mg IV PLUS Gentamicin 160mg IV PLUS Metronidazole 500mg IV
Lower limb amputation	Flucloxacillin 1g IV PLUS Gentamicin 160mg IV PLUS Metronidazole 500mg IV	Teicoplanin 400mg IV PLUS Gentamicin 160mg IV PLUS Metronidazole 500mg IV