

Ref no: 034210518
From: Public
Date: 21/05/18
Subject: Open Fractures

REQUEST

1. Does the Trust perform surgery for open fractures?
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
 - o If no, what is the commonest form of antibiotic prophylaxis (and duration) that these patients are given?

RESPONSE

1 = Yes

2 = As below

Lower limb open fracture (Gustilo type I)

Cefuroxime 1.5g IV as soon as possible after injury.

then 750mg 8 hourly until 24 hours after wound closure or for a maximum of 72 hours (whichever is sooner).

If patient has severe penicillin allergy:

Clindamycin 600mg IV 6 hourly in place of cefuroxime.

Lower limb open fracture (Gustilo types II and III)

CefUROXime 1.5g IV as soon as possible after injury until soft tissue closure or for a maximum of 72 hours.

In addition, at time of first debridement give:

CefUROXime 1.5g IV

In addition, at time of skeletal stabilisation and definitive soft tissue closure give:

CefUROXime 1.5g IV

AND

Teicoplanin 400mg IV at time of induction.

If patient has severe penicillin allergy:

Clindamycin 600mg IV 6 hourly in place of cefuroxime.