CEFTRIAXONE (ROCEPHIN) (B1)
(Revised: January 2010)

TYPE: 3rd generation cephalosporin antibiotic [S4]

PRESENTATION: Vial – 1 g Ceftriaxone powder for reconstitution

ACTIONS: 1. Broad spectrum antibiotic
Especially effective against gram-negative bacteria
(e.g. Meningococcus)
2. Effective crossing of blood-brain barrier

USE: Suspected meningococcal disease, in acutely ill patients

ADVERSE EFFECTS: 1. Hypersensitivity reactions (not common)
2. Diarrhoea
3. Skin rash

PRECAUTIONS: It is possible that 20% patients with a Penicillin allergy
may be sensitive to Ceftriaxone.

CONTRA-INDICATIONS: Known sensitivity to cephalosporins

DOSE: 50 mg/kg, to a total of 2 g
IV preferred. But can also be given IO
Make up to 10 ml with water for injection; give slowly over
2 – 4 minutes

May be administered IM:
Dilute a maximum of 1 g in 3 mls of 1% Lignocaine prior to
administration.
Give two injections if dose is over 1 g (i.e. over 3 mls
volume).

SPECIAL NOTE: An incident report should be submitted to QSRM if Ceftriaxone is
administered.