



MECHANISM OF ACTION

- Peptidoglycan layer is important for cell wall structural integrity
- The final step in synthesis of peptidoglycan (Transpeptidation) is facilitated by transpeptidases (penicillin binding proteins)
- Cephalosporins competitively inhibit PBP and disrupt synthesis of peptidoglycan
- These are bactericidal agents

Mastitis, Metritis & Pyometra

Haemorrhagic septicaemia

Intra-abdominal infections

Surgical infections & RTI

DOSAGE

7.5 - 15 mg./kg. body wt. by IM/IV Inj.



Safe & Quick action with

PRECEF

Ceftriaxone 3.0 gm. Injection

Ceftriaxone 4.0 gm. Injection

A powerful 3rd generation Cephalosporin

Broad coverage Highly effective Quick absorption Fast acting & safe

Useful in :

- ✓ Heavy weight animals (under dose-3 gm.)
- ✓ Anti bacterial resistance
- ✓ Cost effective than combination therapy
- ✓ High tough infection

PRCF



Presentation : 3 gm Vial & 4 gm Vial

... The revolution against pathogens