CefTAROLine Intravenous for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- **Restricted to micro/ID advice only (Red-light antimicrobial)**
- **If documented immediate, or severe delayed hypersensitivity reaction to penicillin: DO NOT GIVE THIS DRUG**
- See under Dose for adjustments required in **Renal impairment**

Available preparations

Zinforo 600mg vial

Reconstitution

Water for injection

20ml per 600mg vial

Dilute further prior to administration

Infusion fluids

Sodium chloride 0.9% or Glucose 5%

Methods of intravenous administration

Intermittent intravenous infusion

- Add required dose to 100 to 250mL infusion fluid - choice of volume depends on clinical status of patient
- The total time between starting reconstitution of the drug and completing preparation of the intravenous infusion should not exceed 30 minutes
- Administer over 5 to 60 minutes (for twelve-hourly doses), or 120 minutes (for eight-hourly doses)
- Infusion related reactions can be managed by prolonging infusion duration
- A 50ml infusion may be used if required (eg fluid restriction) but the residual volume in the infusion line must be flushed through at the same rate to avoid significant underdosing

Dose in adults

Standard dose

- Give 600mg every **twelve** hours

High dose

- Give 600mg every **eight** hours

Renal impairment

Renal impairment	Standard dose	High dose
eGFR 31 to 50 ml/minute	400 mg every 12 hours	400 mg every 8 hours
eGFR 15 to 30 ml/minute	300 mg every 12 hours	300 mg every 8 hours
End stage renal disease, including haemodialysis	200mg every 12 hours	200mg every 8 hours

Hepatic impairment

- No dosage adjustment required

Storage

Store below 25^{0}C

References

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Therapeutic classification

Cephalosporin antibiotic (5th generation)