Diclofenac Intravenous Infusion for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- The drug is safe for intravenous use **only if the infusion solution has been buffered with 0.5mL sodium bicarbonate 8.4% prior to the addition of diclofenac**
- **Unlicensed medicine**

Available preparations

Voltarol 75mg per 3mL ampoule

Diclac 75mg per 3mL ampoule

Reconstitution

Already in solution

Draw up using a 5 micron filter needle

Dilute further prior to administration

Infusion fluids

Sodium Chloride 0.9% or glucose 5%

Methods of intravenous administration

Intermittent intravenous infusion ONLY (administer using an electronically controlled infusion device)

- Buffer 100 to 500mL infusion fluid with 0.5ml 8.4% sodium bicarbonate **before adding** Diclac
- Add one ampoule **(75mg) of Diclac brand** to buffered fluid above and administer over minimum 30 minutes

Dose in adults

- Give 75mg, may be repeated **once only** after 4 to 6 hours if necessary
- Use the lowest effective dose (frail/elderly patients may respond to a lower dose)

- Use for the shortest duration at the lowest dose possible - treatment should not exceed 2 days by iparenteral route
- **Contraindicated in severe renal or hepatic impairment**

Monitoring

- Monitor **renal** function

Further information

- The maximum permitted dose by any route is 150mg in 24 hours
- For **intramuscular use** there is **NO NEED to buffer the Diclac**

Storage

- Store below 25^{0}C
- Keep the ampoules in the outer container in order to protect them from light

References

Voltarol SPC 04/02/2023

Therapeutic classification

Non-steroidal anti-inflammatory drugs