Diclofenac Intravenous Infusion for Adults



Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- The Diclac brand 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 Diclac.
- Difene brand is no longer available

Available preparations

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 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)
- A total maximum of two doses may be given intravenously
- 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°C
- Keep the ampoules in the outer container in order to protect them from light

References

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Therapeutic classification

Non-steroidal anti-inflammatory drugs