Dexketoprofen Intravenous for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- Note: The maximum dose for intravenous use is **50mg tdsÂ for two days ONLY.Â Â** The oral formulationÂ has a maximum dose of **25mg tds.**
- Maximum dose in mild forms of hepatic or renal impairment (which is likely to include most older persons) is 50mg in 24 hours. See dosage information for further details before prescribing

Available preparations

Keral 50mg per 2ml ampoule

Sympal 50mg per 2ml ampoule

Reconstitution

Already in solution

Draw up using a 5 micron filter needle

Infusion fluids

Sodium chloride 0.9% or Glucose 5%

Methods of intravenous administration

Intermittent intravenous injection (preferred method)

- Add 50mg to 100ml infusion fluid and administer over 10 to 30 minutes
- Protect infusion solution from natural daylight
- 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

Bolus intravenous injection

- (If necessary), can be administered undiluted over at least 15 seconds

Dose in adults

Usual dose

- Give 50mg every eight to twelve hours (if necessary, can be given at six hour intervals)
- Maximum daily dose **150mg** (maximum 50mg daily for **most elderly patients, see renal impairment below**)
- Maximum duration of treatment **two days (IV-->PO switch thereafter)**

Renal impairment

- Maximum daily dose 50mg if creatinine clearance 60-89ml/min
- **SHOULD NOT** be used if creatinine clearance <60ml/min

Hepatic impairment

- Mild to moderate hepatic impairment (Child-Pugh score 5-9)- **maximum daily** dose is 50mg
- Cannot be used in severe hepatic impairment (Child-Pugh score 10 to 15)

Further information

- Contains 200mg alcohol per 2ml ampoule
- Can also be given by intramuscular injection

Storage

- Store below 25C
- Protect from light - keep ampoules in box until required
- The prepared infusion must be protected from natural daylight

References

Â SPC April 2023

Therapeutic classification

Non Steroidal Anti-inflammatory agent