Brivaracetam Intravenous for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Available preparations

Briviact 50mg per 5ml vial

Reconstitution

Already in solution

Infusion fluids

Sodium chloride 0.9% or Glucose 5%

Methods of intravenous administration

Bolus intravenous injection

- Administer required dose as a bolus injection over at least three minutes [ref 1]

Intermittent intravenous infusion

- Dilute required dose with infusion fluid (suggest 100ml) and administer over 15 minutes
- 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

Usual dose

- Starting dose: give 25mg or 50mg twice daily
- Based on response and tolerability, the dose may be increased to 100mg twice daily
- There is **no experience** with use of intravenous formulation for a **period longer than four days**

Conversion from oral to IV therapy or vice versa

- Maintain the same dose and frequency of administration [ref 1]
- For example 50mg twice daily orally can be switched to 50mg twice daily by intravenous route

Renal impairment

- No dosage adjustment required. Not recommended in dialysis patients, due to a lack of data

Hepatic impairment

- Recommended starting dose 25mg bd
- Maximum dose of 75mg bd

Storage

Store below 25^{0}C

References

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1: Injectable medicines administration guide Medusa. Downloaded 14/01/2025

Therapeutic classification

Anti-epileptic