Ibuprofen Intravenous Infusion for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- Ibuprofen (IV route) is indicated for short term use when other routes of administration are not possible - **usual maximum three days**
- Check whether NSAIDs are also being given by other routes - to avoid inadvertant duplication of therapy
- Consider switch to oral treatment as soon as possible
- Ensure adequate hydration to minimise risk of renal adverse reactions

Available preparations

Ibuprofen 400mg in 100ml (B Braun)

Reconstitution

Already in solution

Infusion fluids

Not required - product ready for infusion

Methods of intravenous administration

Intermittent intravenous infusion

- Administer over 30 minutes

Dose in adults

Dose

- Give 400mg every 6 to 8 hours (maximum licensed daily dose is 1200mg)

Renal impairment

- Mild/moderate impairment: reduce initial dose and use at lowest dose and for the shortest duration possible

- Severe impairment: contraindicated

Hepatic impairment

- Mild/moderate impairment: reduce initial dose and use at lowest dose and for the shortest duration possible
- Severe impairment: contraindicated

Monitoring

- Monitor for signs of gastrointestinal bleeding, ulceration or perforation
- Monitor for signs of bronchospasm, urticaria or angioedema
- Monitor for oedema, hypertension and cardiac failure

Storage

Store below 25^{0}C

References

SPC (B Braun) April 2024

Therapeutic classification

Non-steroid anti-inflammatory drug (NSAID)