Metronidazole Intravenous for Adults

Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- Cefuroxime doses of either 750mg or 1.5g may be added to the metronidazole bag [ref 1]
- Remind patient that alcohol must be avoided during therapy, and for 48 hours afterwards, because of the possibility of a disulfiram-like reaction.
- Consider **intravenous to oral** switch as soon as possible as excellent bioavailability
- For Y-site compatibility see below

Available preparations

Metronidazole 500mg per 100mL infusion bag (Braun)

Flagyl 500mg per 100mL infusion bag

Reconstitution

Already in solution

Infusion fluids

Not required - product ready for infusion

Methods of intravenous administration

Intermittent intravenous infusion

- Usually administered over at least 20 minutes (range 20 to 60 minutes)

Dose in adults

Usual dose

- Give 500mg every eight hours

Severe liver disease

- Consider dose reduction in severe impairment (risk of decreased clearance)

Storage

Store below 25^{0}C

References

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1. Injectable medicines guide- downloaded from Medusa 07/01/2025

Therapeutic classification

Antimicrobial