

Who can administer

May be administered by registered competent doctor or nurse/midwife

Important information

- Unlicensed use
- **Reserved for use in the Emergency Dept in the management of acute migraine**
- Doses in this monograph are expressed as the **salt**. (The doses have been rounded to closest reasonable dose that can be administered)
 - Many references quote doses as **base**. Take care when interpreting reference sources
- Patient must lie down during and for 30 minutes after administration to reduce the risk of hypotension (ref 1)

Available preparations

Stemetil (Prochlorperazine Mesilate) 12.5mg per ml ampoule

Reconstitution

Already in solution

Draw up using a 5 micron filter needle

Infusion fluids

Not applicable - product ready for use

Methods of intravenous administration

Slow intravenous injection

- Give slowly at a **maximum rate** of 6.25mg /minute (ref 1)
- Dilute 1ml to 5ml with Sodium chloride 0.9% to aid slow administration (ref 1)

Dose in adults

- Typical dose: 6.25 to 12.5mg (ref 2)
- Do not give more than 12.5mg as a single dose (ref 1)

Monitoring

Blood pressure and heart rate for at least 30 minutes post injection (ref 1)

Further information

- Ensure suitable antidote, e.g. benztropine or procyclidine (if available), readily available in the event of a dystonic reaction

Storage

Store below 25°C

References

1. Injectable Medicines guide, Accessed via Medusa 24/02/2026
2. Martindale, accessed online 25th Feb 2026 (doses as base: specified as salt on this monograph- rounded to closest reasonable dose that can be administered)

Therapeutic classification

Drug used in nausea and vertigo