

## Who can administer

Administration RESTRICTED- see [Appendix 1](#)

## Important information

- Administration via a large vein or central line (ref 1)
- Contraindicated in combination with non-selective Monoamine Oxidase Inhibitors (MAOI) or within 14 days of their withdrawal

## Available preparations

Ephedrine 30mg in 1ml ampoule

## Reconstitution

- **Draw up using a 5 micron filter needle**
- **Dilute further prior to administration**

## Infusion fluids

Sodium Chloride 0.9% or Glucose 5% <sup>(ref 1)</sup>

## Methods of intravenous administration

### Slow intravenous injection

- Dilute one ampoule (1ml) with 9ml Sodium Chloride 0.9% <sup>(ref 1)</sup>
- This gives a 3mg/1ml solution
- Administer slowly over at least 3 minutes <sup>(ref 1)</sup>

## Dose in adults

### Usual dose: Reversal of hypotension from spinal or epidural anaesthesia

- Give in increments of 3 to 7.5mg
- Maximum dose is 30mg

## Monitoring

- Monitor blood pressure, heart rate <sup>(ref 2)</sup>

## Storage

Do not store above 25°C

## References

Ephedrine (Ethypharm) SPC June 2019

1: Injectable medicines administration guide downloaded from Medusa 4th July 2023

2: Injectable Drugs guide, downloaded from MedicinescompleteÂ 4th July 2023

## Therapeutic classification

Sympathomimetic