

## Who can administer

May be administered by registered competent doctor or nurse/midwife

## Available preparations

Buscopan 20mg per 1ml ampoule

## Reconstitution

### Draw up using a 5 micron filter needle

Already in solution

Dilute with Sodium chloride 0.9% or Glucose 5% to aid slow administration (volume not critical) <sup>(ref 1)</sup>

## Methods of intravenous administration

### Slow Intravenous Injection <sup>(ref 1)</sup>

- Administer over at least 3 minutes
- Use diluted injection solution to aid in slow administration (as rapid administration can cause marked hypotension and anaphylactic shock). However, may be given undiluted if required. <sup>(ref 1)</sup>

## Dose in adults

### Usual dose

- Give 20mg stat, repeated after thirty minutes if required (may be required more frequently in endoscopy)
- Maximum daily dose by intravenous route is 100mg

## Monitoring

As hyoscine butylbromide may cause tachycardia, hypotension and anaphylaxis, use with caution in patients with cardiac conditions and in cardiac surgery. Monitoring of these patients is advised.

## Storage

Store below 25°C

## References

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1: Medusa Injectable medicines guide, downloaded Dec 10th, 2024

## Therapeutic classification

Antimuscarinic