

Rocuronium SOP

HEMS Team Only

Further reading

<https://bnf.nice.org.uk/drug/rocuronium-bromide.html>
Intubation guidelines in critically ill adults. BJA 2018



Indications

For neuromuscular blockade to permit prehospital emergency anaesthesia, and for ongoing paralysis of intubated (or i-gel) ventilated patients

Effects and side-effects

A competitive antagonist at the neuromuscular acetylcholine receptor with rapid onset. May cause pain on injection. Can be a cause of anaphylaxis.

Presentation

A clear and colourless solution in ampoules containing 50mg of rocuronium bromide in 5mls (10mg/ml). Stored in the refrigerator.

Administration

1.2mg/kg via intravenous or intraosseous bolus injection followed by a saline flush.
Further repeated doses of 0.5mg/kg may be given at intervals to maintain paralysis.

Contraindications

Avoid of known history of anaphylaxis to rocuronium.

Cross-reactivity between neuromuscular drugs has been reported - caution is advised in cases of hypersensitivity to other neuromuscular blocking drugs.