

Salbutamol Infusion

1	Clinical decision to start IV salbutamol by senior SpR or consultant as other therapies not worked
2	Salbutamol IV comes in 500 microgram in 2 mL
3	Dilute with 10 mL of water for injection <ul style="list-style-type: none">To give a concentration of 50 microgram/mLAdminister 250 micrograms (5 mL) IV over 3-5 minutes
4	Repeat 250 microgram bolus if required OR start infusion:
5	Preparing infusion: <ul style="list-style-type: none">Add salbutamol 5 mg in 5 mL to 500mL of 5% glucoseGiving a concentration of 10 microgram/mLStart infusion at 300 micrograms/hour (30 mL/hour)Adjust rate of infusion according to response and heart rateNormal dose 180-1200 micrograms/hour (a rate of 18-120 mL/hour)
6	<ul style="list-style-type: none">Monitor for tachycardiaCheck potassium levels every 1-2 hours whilst infusion running