

**FINAL**

Patient Specific monograph for

Addressograph, or
Name
DOB

Approved by sign and print

Consultant .....

Date.....

**DOBUTAMINE QUADRUPLE-STRENGTH**

**This must be printed off, signed by a consultant and placed in the baby's folder.  
To be used in conjunction with dobutamine monograph on Badger.**

**Do not use quadruple-strength dobutamine in babies >2kg as this will exceed the maximum concentration of 5mg/ml.**

**Quadruple Strength Dilution**

**MUST WRITE "QUADRUPLE-STRENGTH" and unit concentration on IV Administration Record under "Concentration" column.**

Add 120mg/**kg** (i.e. 24mL/**kg** of dobutamine injection 5mg/ml to a 50mL syringe and make up to a final volume of 50ml with glucose 5%.

At this concentration the rate of infusion is calculated by the following formula:

$$\text{Rate (ml/hr)} = 0.025 \times \text{dose (micrograms/kg/minute)}$$

**For example: 10 microgram/kg/min will be provided at 0.25ml/hr**