## **FINAL**



Patient Specific monograph for

Addressograph, or	Approved by sign and print
Name	Consultant
DOB	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:

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

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

Patient Specific Guidelines for IV medicine administration – Lothian Neonatal Services
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Approved by: Neonatal Pharmacy group 20.08.2020