

HNE AREA Intensive Care

Approved For: JHH and CMN ICU's

DOBUTAMINE

Trade Name: DOBUTREX

Presentation:

Indications: Currently used to support cardiac function where vasoconstriction is not indicated. Also used to increase venous oxygen saturation by increasing cardiac output, thus decreasing oxygen requirements.

Administration: Presentation 250mg in 20ml. Add 16ml of dobutamine(200mg)to 36ml of saline or 5% dextrose. This gives 200mg dobutamine in 50 mls dextrose

2 to 25 mls per hour. (= 2 to 25 mcg per kg per minute for 70 kg person.) Limited by tachycardia

Dose 5 TO 25 MICROGRAMS PER KILOGRAM PER MINUTE

Precautions May be administered by CVC or peripheral IV

Compatibilities: **Incompatible with Calcium, sodium bicarbonate, potassium phosphate**

Created: 01-Sep-98 by Dr M Rowley Reviewed: 01-Sep-05 by Dr M Rowley Guideline to be reviewed before : 01-Jan-10

These guidelines are intended for and to be used only by experienced critical care staff under direct supervision of Hunter Health Area Intensive Care Specialists in designated Hunter Health Area Critical Care Areas. The Authors will not be responsible for inappropriate use of these guidelines