NEWBORN USE ONLY
GIVEN ON DOCTORS ORDER ONLY

HYDRAZINE

DESCRIPTION
Antihypertensive agent.

USE
Hypertension.

PRESENTATION
20mg/ml ampoules
25mg/ tablets

DOSE
IV  250-1000mcg/kg/dose 6-8 hourly titrated to response.
ORAL  500mcg/kg/dose 8 hourly
increase as necessary to a maximum of 2-3mg/kg/dose 8 hourly.

ROUTE
IV  via proximal IV bung
Oral  with feeds

MONITORING
heart rate
blood pressure as per NCC blood pressure monitoring protocol 2010.

ADVERSE EFFECTS
Tachycardia, emesis, and temporary agranulocytosis in neonates. Nausea,
lupus-like syndrome, GI irritation and bleeding, fever, rash, conjunctivitis
and bone marrow suppression in adults.

SOLUTION COMPATIBILITY  5% and 10% dextrose, 0.9% sodium chloride

TERMINAL INJECTION SITE COMPATIBILITY
amino acid, dobutamine, heparin, hydrocortisone succinate, potassium chloride, prostaglandine

INCOMPATIBILITY
amynophylline, ampicillin, diazoxide, frusemide, phenobarbital

REFERENCES
Neonatal Formulary 5, Drug use in Pregnancy and First Year of Life, 2007, Blackwell Publishing
Watkinson M. Hypertension in the Newborn baby. (Review) Arch Dis Child 2002;86:F78-81
Young TE. Mangum B. Neofax 19th edition 2008

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