



## NEONATAL MEDICATION PROTOCOLS

**PHENOXYBENZAMINE**  
Created by: NCCU  
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NCCU Clinical Guidelines  
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<b>DRUG:</b>	<b>PHENOXYBENZAMINE</b>
<b>PRESENTATION:</b>	Ampoule: 100 mg/ 2mL
<b>ACTION &amp; INDICATION:</b>	Blocks alpha-adrenergic receptors thus causing peripheral vasodilatation and a reduction in cardiac afterload.
<b>DOSE:</b>	Initial dose: 1 mg/kg Subsequent doses: 0.5 mg/kg/dose 6 - 12 hourly.
<b>PREPARATION:</b>	Diluent: Sodium Chloride 0.9%, glucose 5% Withdraw 1mL from ampoule and dilute to 5 mL = 10 mg/ mL May be further diluted if required as follows: Take 1 mL of 10 mg/mL solution and dilute to 10 mL = 1 mg/mL.
<b>ADMINISTRATION:</b>	IV: Infuse over 1 hour
<b>ADVERSE EFFECTS:</b>	Hypotension – discontinue if BP falls to unacceptable level.
<b>COMMENTS:</b>	Action lasts up to 48 hours. Volume expanders to be readily available. Noradrenaline may be used to counteract phenoxybenzamine effects. Infuse at 0.1-0.2microgram/kg/minute ( see Noradrenaline protocol)
<b>REFERENCES:</b>	BNF for Children 2013
<b>DATE:</b>	October 2013