

# Haemofiltration Daily Prescription Chart (PICU)

<b>ADDRESSOGRAPH</b>	<b>WEIGHT (kg)</b>	<b>DATE</b>
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<b>PRIMING FLUID</b> 0.9% sodium chloride or 4.5% albumin	
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## ANTICOAGULATION

<b>Heparin</b>	<p>To make a 50ml syringe containing 10 units/Kg/ml Draw up: (Weight (Kg) x 10 x 50) units of Heparin in a 50ml syringe with 0.9% Sodium Chloride.</p> <p>Start at 10 units/Kg/hour &amp; adjust according to ACT.</p> <p>Remember to do a baseline ACT before starting.</p> <p><b>Aim for:</b> Post filter ACT 160 – 200 Pre filter ACT below 120</p>	<p>.....Units of heparin in 50ml (10 units/Kg/ml)</p> <p>At .....ml/hour (1ml/hour = 10units/Kg/hour)</p>
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Or

<b>Epoprostenol</b>	<p>500 microgram in 50ml 0.9% sodium chloride</p> <p>Start at 3 nanograms/kg/minute &amp; adjust as needed</p> <p>( 0.06ml/Kg/hour = 10 nanogram/Kg/min )</p>	<p>At .....ml/hour</p> <p>(.....nanogram/Kg/min)</p>
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SUBSTITUTION FLUID	ADDITIVES	Volume (ml) to be added to 5L bag
<b>Accusol 35</b>	<b>Potassium Acid Phosphate</b> (1ml contains 1mmol phosphate & 1mmol potassium)	(NB Max 10ml per 5L bag)
	<b>Potassium Chloride</b> (1mmol/ml)	(NB 20mmol Potassium added = 4mmol in 1 Litre *If more than 20mmol prescribed DW Consultant)

# PROGRAMME

<b>Blood Flow:</b> Start at .....ml/minute increasing as tolerated to.....ml/minute
<b>Substitution Fluid Rate:</b> .....ml/hour ( = ..... % filtration fraction )
Pre-dilution .....% = .....ml/hour Post-dilution.....% = ..... ml/hour
<b>Fluid Loss Rate</b> .....ml/hour OR even balance
*Remember to change the Fluid Loss Rate if the patient's fluid input/output changes*

## HEPARIN to Hep-lock the VASCATH

<b>Heparin 1,000 I.U / ml</b> <small>(volume to be used is written on each lumen)</small>	Red (Access) line volume .....	Blue (Return) line volume .....	<b>Signature of Nurse Hep-locking Vascath:</b> .....
<b>Aspirate Vascath before treatment</b>	Volume Aspirated .....	Volume Aspirated .....	<b>Signature of Nurse Aspirating Vascath:</b> .....

**\*Please note that the Substitution Fluid, Additives and Heparin or Epoprostenol must also be prescribed on the drug / fluid prescription charts**

<b>Prescriber's signature:</b>	<b>Date:</b>	<b>Time:</b>
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The nurse <b>MUST</b> check the prescription daily and verify that the haemofilter is set up correctly and that drugs are being administered as prescribed (if the prescription changes during a shift then a new prescription chart should be written):	<b>Date:</b>	<b>Time:</b>
<b>Nurses Signature:</b>		