

NEONATAL ONLY

NHI	WARD
SURNAME	
FIRST NAME	
GENDER	DOB
AGE	
<i>(or affix patient label)</i>	

Sodium Acetate Continuous Infusion

Fill in blanks as needed. Where alternatives are offered strike out those that do not apply.

RECIPE	CALCULATION	Weight:kg
WEIGHT ≤ 1kg	<p>Start at: 0.5 mL/hr (x final concentration)</p> <p>= mmol/hr (÷ weight)</p> <p>= mmol/kg/hr (x 24)</p> <p>= mmol/kg/day</p> <p>Prescriber's name:</p> <p>Prescriber's signature:</p> <p>Date:/...../..... Time:</p>	
<p><u>RECIPE FOR 50 ML SYRINGE</u></p> <p>Add 4 mmol (1 mL) of sodium acetate (4 mmol/mL) to 49 mL of water for injection make a final concentration of 0.08 mmol/mL</p> <p><u>RATE</u></p> <p>0.04 mmol/hr = 0.5 mL/hr</p>		
WEIGHT >1kg		
<p><u>RECIPE FOR 50 ML SYRINGE</u></p> <p>Add 8 mmol (2 mL) of sodium acetate (4 mmol/mL) to 48 mL of water for injection make a final concentration of 0.16 mmol/mL</p> <p><u>RATE</u></p> <p>0.08 mmol/hr = 0.5 mL/hr</p>		
<p><u>DOSING</u></p> <p>The aim is to infuse via the umbilical arterial line (if available) at between 0.5 – 1 mL/hr for arterial line patency and to manage metabolic acidosis in the extremely preterm babies. The infusion can also go intravenously if there is no arterial line and fluid restriction is not required.</p> <p>1-3mmol/kg/day but higher doses may be needed and should be individualized up to a maximum of 6mmol/kg/day</p>		

PREPARED BATCHES		
<p><u>BATCH NO 1</u></p> <p>Nurse 1 signature:</p> <p>Nurse 2 signature:</p> <p>Date:/...../..... Time:</p> <p>Fluid Batch Number:</p>	<p><u>BATCH NO 2</u></p> <p>Nurse 1 signature:</p> <p>Nurse 2 signature:</p> <p>Date:/...../..... Time:</p> <p>Fluid Batch Number:</p>	<p><u>BATCH NO 3</u></p> <p>Nurse 1 signature:</p> <p>Nurse 2 signature:</p> <p>Date:/...../..... Time:</p> <p>Fluid Batch Number:</p>

CHANGES TO INFUSION RATE								
Date	Time	mL/hr	mmol/kg/hr	mmol/kg/day	Prescriber's sign.	Nurse's sign.	Nurse's sign.	Time changed

SODIUM ACETATE CONTINUOUS INFUSION