

OUR LADY'S HOSPITAL FOR SICK CHILDREN

Nursing care plan 3  
Cardiac Catheterisation

(All care plans must be used in conjunction with care plan 1)



Care plan 3 Problem		Cardiac Catheterisation Goal	Issue date: December 2017 Review date: December 2020								
<p>.....</p> <p>I will be safely prepared for cardiac catheterisation I will have a potential risk of cardiac arrhythmia or haemorrhage related to .....</p>		<ul style="list-style-type: none"> <li>Will be safely prepared for Cardiac Catheterisation</li> <li>Cardiac needs will be supported</li> <li>Cardiac Arrhythmias will be detected and treated</li> </ul>									
Commenced, date, time, signature & grade	No.	Nursing Intervention	Discontinued, date, time, signature & grade								
	1	<p><b>Pre Cardiac Catheterisation</b></p> <ul style="list-style-type: none"> <li>Explain procedure to patient and family. Involve play specialist in the process.</li> <li>Discuss any requests that the parent or child may have in relation to the procedure/Anaesthetic.</li> <li>Ensure child has a bath/shower prior to the procedure.</li> <li>Fast from Milk solids from: _____ Clear fluids from: _____</li> <li>Place fasting sign over bed and explain to parents and child the meaning of same.</li> <li>Remove food from child's reach</li> <li><b>Specific pre-operative needs</b> _____ _____</li> <li>Complete cardiac catheterization check list</li> <li>Complete pre-operative checklist, date and sign, ensure consent is signed</li> <li>Administer pre-medication and or other medications if prescribed: _____</li> <li>Accompany child/infant and parent safely to Cardiac Catheterisation laboratory (X-ray)</li> <li>Child/infant may bring comforter to X-ray with him/her</li> </ul>									
	2.	<p><b>Post Cardiac catheterisation support</b></p> <ul style="list-style-type: none"> <li>Monitor observations of temperature, pulse, respiration, oxygen saturations and blood pressure:</li> </ul> <table border="0"> <tr> <td><b>Infants</b></td> <td><b>Children</b></td> </tr> <tr> <td>¼ ° x 1 hour</td> <td>½ ° x 3 hours</td> </tr> <tr> <td>½ ° x 5 hours</td> <td>1° x 4 hours</td> </tr> <tr> <td>1 ° x 6hours</td> <td>4 hourly over night</td> </tr> </table> <p>then 2 hourly if stable</p> <ul style="list-style-type: none"> <li>Monitor wound sites with observations</li> <li>Monitor pedal pulses with observations</li> <li>Nurse flat if possible.</li> <li>Maintain on bed rest for 12 to 24 hours</li> </ul>	<b>Infants</b>	<b>Children</b>	¼ ° x 1 hour	½ ° x 3 hours	½ ° x 5 hours	1° x 4 hours	1 ° x 6hours	4 hourly over night	
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¼ ° x 1 hour	½ ° x 3 hours										
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Updated January 2012  
Reviewed December 2017

Patient Name.....  
HCRN.....  
Ward.....

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3.	<b>Cardiac Arrhythmias</b>	
	<p>Nurse on cardiac monitor as ordered, report and record any deviations in rate or rhythm.</p> <ul style="list-style-type: none"> <li>• Apply electrodes to clean, dry skin—monitor sites regularly for redness/irritation.</li> <li>• Check leads for intactness and positioning</li> <li>• Monitor effectiveness of treatment and report/record.</li> <li>• Observe first void of urine and document.</li> <li>• Remove pressure dressing from wound site 12-24 hours post procedure.</li> <li>• Observe and redress wound site prior to discharge.</li> <li>• Report and record deviations from normal</li> <li>• Parental advice on discharge.</li> </ul>	
4.	<b>Pain</b>	
	<ul style="list-style-type: none"> <li>• Assess pain score on return from catheterisation laboratory</li> <li>• Use non pharmacological means of pain relief for dressings etc, distraction, play therapy.</li> <li>• Administer analgesia as required as prescribed and monitor and record effects of same.</li> </ul> <p>Paracetamol/Ibuprofen _____</p>	
5.	<b>Medications</b>	
	<ul style="list-style-type: none"> <li>• Administer other medications as and if prescribed, e.g. antibiotics, anticoagulants _____</li> </ul> <p>_____</p>	