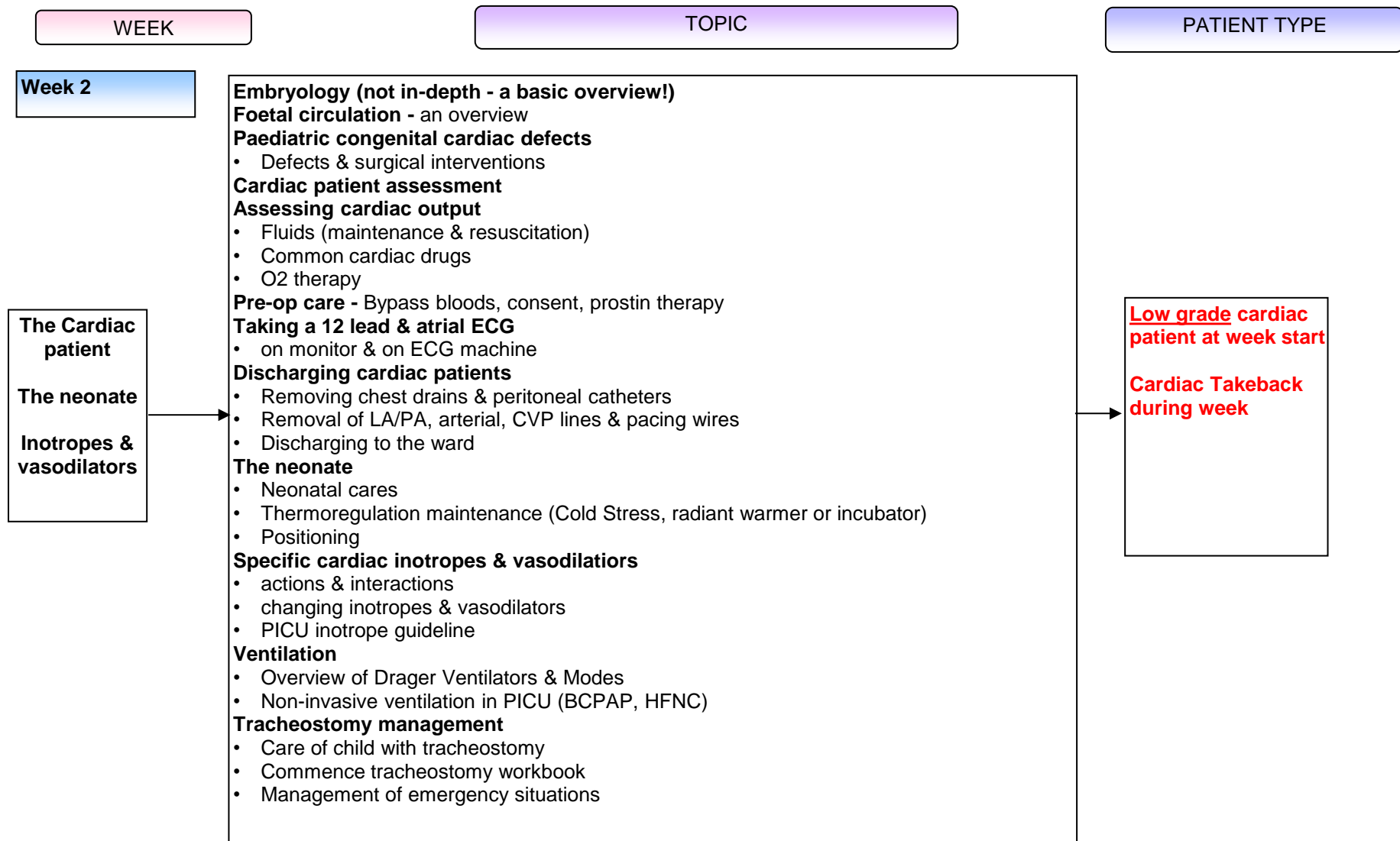


## PICU 4 Week Experienced in Similar Speciality Orientation Flowchart

WEEK	TOPIC	PATIENT TYPE
Week 1	<p><b>Bedspace safety &amp; monitors</b> - PICU standards of practice for:</p> <ul style="list-style-type: none"> <li>• Bedspace checks; space setup; Emergency call system; intercom; monitors &amp; invasive monitoring</li> </ul> <p><b>Paediatric patient assessment</b> - Inc patient safety (e.g. ETT security) &amp; expected timeframes</p> <p><b>Orientation to Documentation</b></p> <ul style="list-style-type: none"> <li>• PICU flowchart, A to D Planner, care plans</li> <li>• MAPS/SBS, GCS, VAP, Glamorgan scoring (&amp; care bundle)</li> <li>• CLAB documentation</li> <li>• PICU clinical guidelines (via Starship Clinical Guidelines)</li> </ul> <p><b>IV Fluid management &amp; Enteral feeding</b></p> <ul style="list-style-type: none"> <li>• IV Types, composition, restrictions &amp; link to blood results</li> <li>• Feed types, storage/use of milk or EBM dietician role</li> <li>• Bolus vs continuous, NGT vs NJ tubes (inc equipment). Feeding pumps</li> </ul> <p><b>Patient handling</b> - Safe handling for patient and staff</p> <ul style="list-style-type: none"> <li>• Hoist, sliding sheets, log rolling etc</li> </ul> <p><b>Airway management</b> -</p> <ul style="list-style-type: none"> <li>• Emergent management</li> <li>• Safe suctioning and manual hand bagging - assessed</li> <li>• Overview of common paediatric respiratory conditions</li> <li>• Principles of invasive ventilation &amp; ventilator types (Paediatric modes - children are different)</li> <li>• Principles of non-invasive ventilation (Bubble CPAP, HFNC, BIPAP)</li> <li>• Paediatric intubation &amp; extubation</li> <li>• Recognition of a deteriorating paediatric respiratory pattern - need for reintubation</li> </ul> <p><b>Basic Resuscitation</b></p> <ul style="list-style-type: none"> <li>• Equipment (Defibrillator, Chest opening, Resus Trolleys)</li> <li>• Chest opening flow chart</li> <li>• Essential resuscitation drugs &amp; doses for paediatrics</li> <li>• Paediatric arrest algorithms - common arrest types and management</li> </ul> <p><b>Family Centred Care</b> - Managing families in PICU. Role of Long term care Co-ordinator NS</p> <p><b>Concerto &amp; Eclair</b> - Blood results and process in PICU</p> <p><b>POCT training</b> - Training on ABG &amp; Glucometer, safe sampling technique assessed</p> <p><b>Acceptable standards of patient cares</b> (washed, linen change, cares, turns, etc)</p> <p><b>Professional Behaviours</b> (phone use, conversations, reading, etc)</p> <p><b>Introduction to IT:</b> Equipment pool, Starship Clinical Guidelines (including PICU guidelines, Concerto /</p>	<div style="border: 1px solid black; padding: 5px; background-color: #fff9c4; margin-top: 20px;"> <p style="color: red; margin: 0;"><b>HDU or Low grade ventilated patient</b></p> <p style="margin: 0;">These can be extubated, Bubble CPAP, HFNC or a stable ventilated patient.</p> <p style="margin: 0;"><b>Absolutely no critical/complex HDU/ICU patients or cardiac takebacks.</b></p> <p style="margin: 0;"><b>This time is to gain familiarity to the PICU environment.</b></p> </div>

**Safety & familiarisation to PICU**

**Airway management & APLS**



The Cardiac patient  
The neonate  
Inotropes & vasodilators

