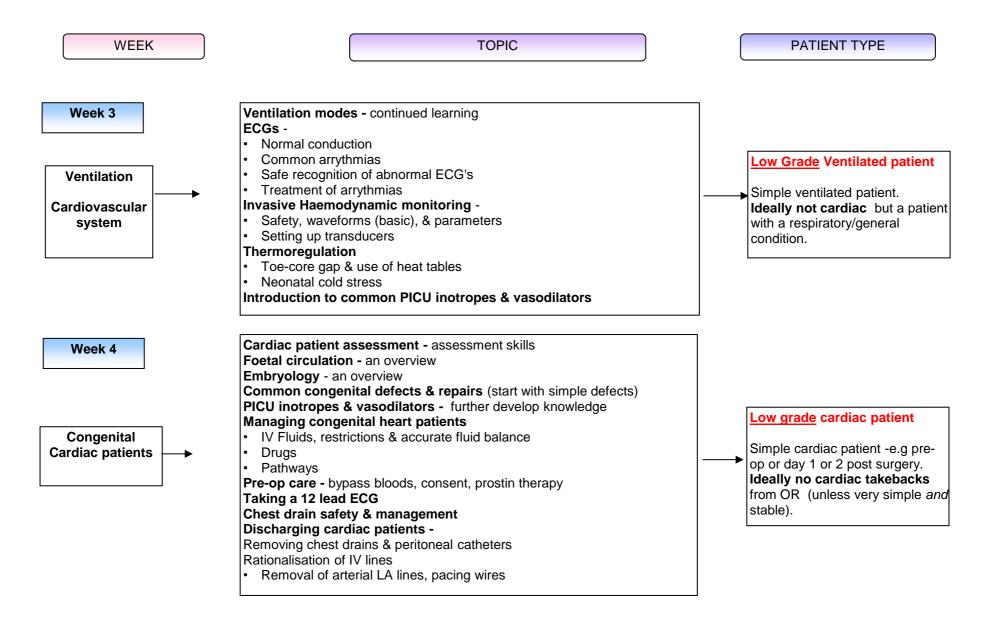
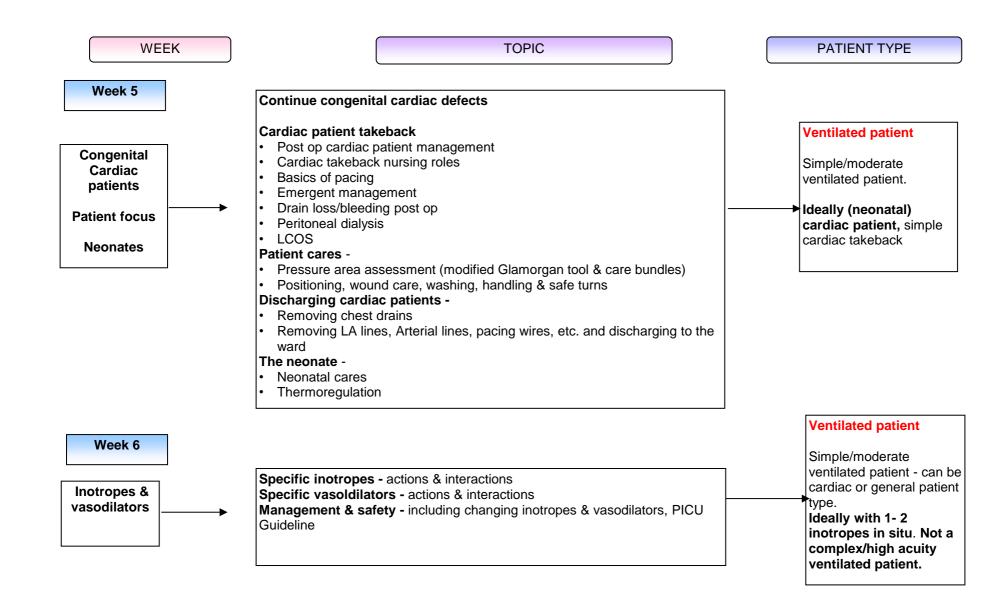
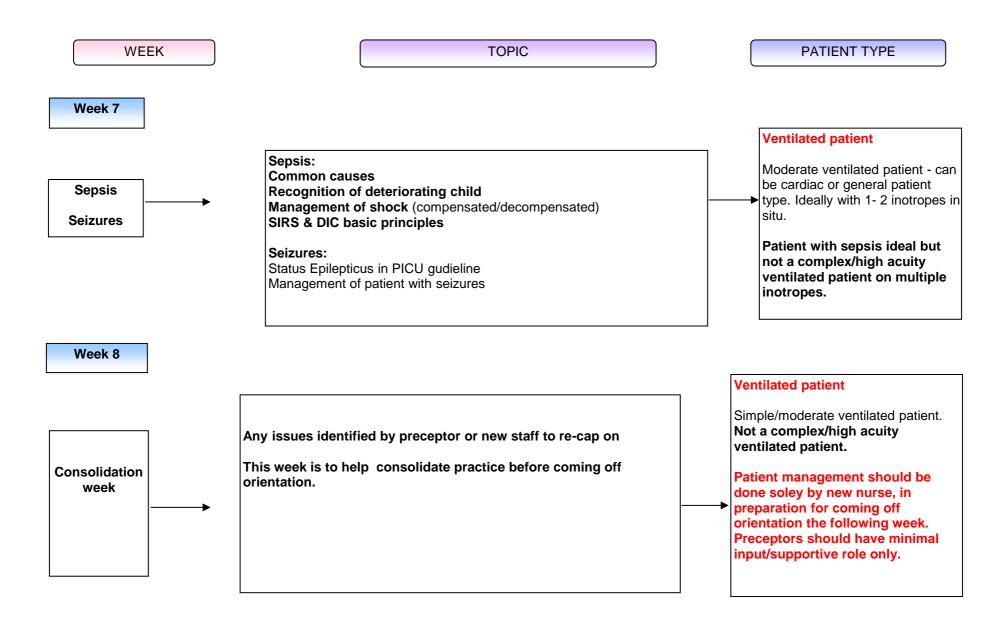
## TOPIC PATIENT TYPE WEEK Bedspace safety & monitors - PICU standards of practice for: Bedspace checks; space setup; emergency call system; intercom; monitors & invasive monitoring Paediatric patient assessment - incl. patient safety (e.g. ETT security) & expected timeframes Week 1 **Orientation to Documentation** PICU flowchart, A to D Planner, care plans • VAP, MAPS/SBS, GCS, Glamorgan scoring (& care bundle) PICU clinical guidelines (via Starship Clinical Guidelines) IV Fluid management & enteral feeding IV types, composition, restrictions & link to blood results (including charting of) • Feed types, storage/use of formula or EBM, dietician role Bolus vs continuous, NGT vs NJ tubes (incl. equipment), feeding pumps Airway management -HDU/Low grade Emergent management ventilated patient Safe suctioning and manual hand bagging - assessed Recognition of a deteriorating paediatric respiratory pattern Safetv & These can be **Basic Resuscitation** familiarisation extubated. CPAP. Equipment (defibrillator, chest opening, resus trolleys) high flow NC or a Essential resuscitation drugs & doses for paediatrics Laboratory stable ventilated Paediatric arrest algorithms - common arrest types and managment results, Fluids, patient. Concerto & Eclair - Blood/specimen results, interpretation and process in PICU, sending of bloods and Electrolytes & bollod cultures Nutrition Absolutely no POCT training critical/complex ABG & Glucometer machines HDU/ICU patients Safe ABG sampling technique (assessed) or cardiac Setting up & zeroing transducers (if patient type allows) takebacks. ABG interpretation (introduction to) Patient handling - Safe handling for patient and staff Hoist, sliding sheets, log rolling, etc. Time management - admissions, discharges, drugs, cares Family Centred Care - Working with families in PICU. Role of Long term Care Co-ordinator NS Acceptable standards of patient care (washed, linen change, cares, turns, etc) Professional behaviours (phone use, conversations, reading, etc) Introduction to IT: Equipment pool, Starship Clinical Guidleines (including PICU guidelines. Concerto / Eclair, Starship Nursing Matters, Ko Awatea

## PICU 8 Week New to Speciality and Service Orientation Flowchart

WEEK	TOPIC	PATIENT TYPE
Week 2 Week 2	Respiratory assessment -   • Basic CXR interpretation (ETT & NGT placement)   • Auscultation   • Work of breathing   Safe suctioning - Assessment of patient needs & technique (assessed)   Manual bagging techniques - T-piece and Laerdal bags (assessed)   An overview of common paediatric conditions in PICU -   • Bronchiolitis - Adenovirus - Influenza   • Asthma - CLD - Pneumonia   O2 therapy & nebulisers   Recogniton of a deteriorating respiratory pattern   Principles of non-invasive ventilation   • High flow O2   • Bubble CPAP   • BIPAP   Intubation & Extubation -   • PICU Guideline - ETT care in PICU   • Drugs (rapid sequence induction)   • ETT positioning   Principles of invasive ventilation - all modes of ventilation (introduction)   Tracheostomy management -   • Care of child with tracheostomy   • Commence tracheostomy workbook   • Management of emergency situations   Ventilation workbook - (for when you are ready)	Low grade ventilated patient Simple ventilated patient, or bubble/CPAP patient. Ideally not cardiac but a patient with a respiratory/general condition.
	<b>ABG interpretation</b> (this can be repeated again) <b>Scenarios</b> - blocked ETT, accidental extubation, emergent intubation	







## Some Suggestions for other topics...

Spinal injury - log rolling Spinal orthopaedic patient Renal failure - peritoneal dialysis EVDs - safety and management Common neurological conditions - ADEM, seizures The importance of fluid restrictions Care of the dying child NAIs - A brief overview - Oranga Tamariki Patient transfers - CT Scanning/transfers Seizure management