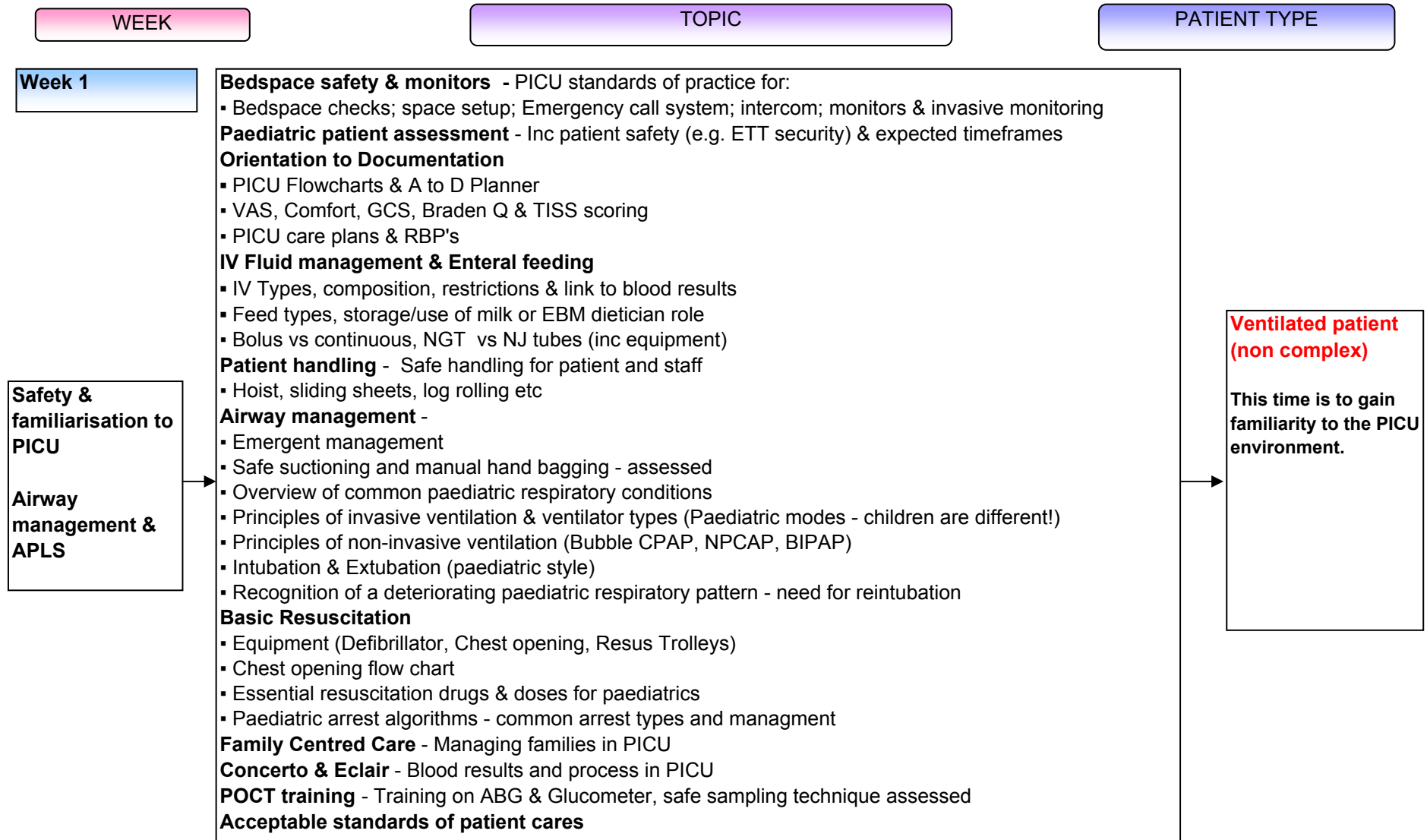


PICU 2 Week Experienced in Speciality Orientation Flowchart



Safety & familiarisation to PICU

Airway management & APLS

WEEK

TOPIC

PATIENT TYPE

Week 2

The Cardiac patient
The neonate
Inotropes & vasodilators

If experienced staff nurse is non cardiac background

Paediatric congenital cardiac defects
Cardiac patient assessment - What to look for
Why we manage congenital heart defects differently
Assessing cardiac output

- Fluids (maintenance & resuscitation)
- Common cardiac drugs
- O2 therapy

Pre-op care - Bypass bloods, consent, prostin therapy
Discharging cardiac patients

- Removing chest drains, LA/PA lines
- Discharging to the ward

Specific cardiac inotropes - actions & interactions
Specific cardiac vasodilators - actions & interactions
Management & safety of infusions - changing inotropes & vasodilators, RBP

Post op Cardiac patient management

- Cardiac patient takeback protocol (nursing roles) & RBP
- Pacing & paediatric rhythm/arrhythmia recognition
- Emergent chest opening procedure
- Patient with an open chest/chest closure (theory not practical!!!)
- PD & renal failure post op

Take a cardiac patient post operatively

Low grade cardiac patient at weeks start
Cardiac Takeback during week sometime if possible

WEEK

TOPIC

PATIENT TYPE

Week 2

**Sepsis/
The high acuity
general patient**

If experienced staff nurse is non general PICU background

Common causes of sepsis/shock in paediatrics
Recognition of deteriorating child
Management of shock (compensated/decompensated)
SIRS & DIC basic principles
ARDS in children

Ventilated patient

Moderate ventilated patient - can be cardiac or general patient type. Ideally with 1- 2 inotropes in situ.

Patient with Sepsis ideal but not a complex/high acuity ventilated patient on multiple inotropes.

Some Suggestions for other topics...

EVD's - safety and management
The importance of fluid restrictions
Care of the dying child
NAI's - A brief overview - CYFS & flow chart
Patient transfers - CT Scanning/transfers
SIADH & Diabetes insipidus