

UAC/UVC

Safety **S.T.E.P.P** card

START HERE

Situation checks

- Nurse in charge aware
- Senior Clinician aware
- Other Emergencies covered
- Team well-being

Think Problems

- Predicted difficulties inc bleeding?
- Help available and how to contact ?

Equipment checks

Monitor

- Saturation probe
- ECG monitoring

Incubator

- Temperature control

Adequate light

UAC/UVC kit

- Dressing trolley
- Umbilical lines pack
- Green towel
- Mask, hat and surgical gown, 2x sterile gloves
- 3x 10ml Sodium chloride 0.9% syringes
- Bionectors for UVC/ 3 way tap for UAC
- Extension set x 2
- Cord tie
- Sutures x2
- Chlorhexidine skin prep
- Steristrips
- Correct size catheters

Prepare

Patient

- Calculate insertion lengths
 - UVC (birthweight(kg) x1.5) + 5.5cm
 - UAC (birthweight(kg) x3) + 9 cm
- Positioning of baby
- ET security

People

- Doctor/ANNP
- Nurse
- Who is monitoring obs?

Plan & ongoing care

- Maintain sterile field
- Saline running to maintain patency
- X-ray to confirm position (UAC T6-T10 or L3-L5, UVC junction of IVC/R atrium)
- Write up fluids

Proceed

Please Safety Pause
& update parents afterwards