

PIT STOP PREMS

1 HOUR GOALS

Admit to NICU by 30 minutes of life



Nursing Team



Medical Team

Transfer to incubator
Attach respiratory support
Keep in bag/change bag if fluid filled
Weigh baby
Prescribe infusions and drugs
Attach monitoring
Site NGT/OGT
Site IV cannula, do you need a culture?
Take blood gas – read results and action
Take admissions bloods and spot
Start 10% dextrose

STOP

And treat:
FiO₂ >0.3
BSL <1.0

Whole team to catch up for 2 minutes

Prioritise LISA /Intubation if needed

Give antibiotics

Give vitamin K

Give caffeine

Before 1 hour of life measure temperature in incubator

Document full set of obs and act on problems

Full handover to ITU team

Update resus documentation in proforma and on Badger (HDU team)
Allocate ongoing roles
Commence line placement (if temperature stable)
Update parents
Deliver MAM pack and get consent for DEBM
Ensure placenta sent

Plan must include: decision on ventilation, surfactant, lines, antibiotics and feeds!

Admin tasks in first 60 minutes

⚡ Get hospital number ⚡ Print name bands ⚡ Set up notes folder

20

40

60

80

Minutes of life

PIT STOP PREMS

Preparation is key:

BEFORE BABY'S ARRIVAL

- **Team briefing and allocate roles:** What do you expect this baby to be like? What are the expected challenges? Do you have everyone you need? Use the DCC flowchart to prompt planning.
- **Set up resuscitaire /LifeStart with all necessary kit:** Make sure your resuscitation area is set up with Panda resuscitaire and all the equipment you will need.
- **Check admission space:** Liaise with nurse in charge about admission space, and if it has new draeger module – take to resuscitation
- Prepopulate the admission proforma with known details
- Gather equipment for cannulation and blood sampling
- Think about what will need to be prescribed

FOLLOWING ADMISSION:

- Allocate a nurse lead and medical team leader.
- 20 minutes after admission have a 2 minute catch up where everyone has a role and task clearly identified and prioritised
- Handover must take place between the HDU team and ITU medical team if they did not attend delivery
- Ensure there is a clear plan made for line insertion – who, what and when, and document the plan.

ACTIONS AFTER 60 MINUTES OF ADMISSION:

- Ensure that the delivery team have fully handed over, completed documentation and debriefed together.
- ITU team to fully document admission in proforma
- Cranial ultrasound to be done within 4 hours
- Plot head circumference and growth
- Decide feeding pathway, aim for MEBM within 2 hours
- Nursing team to take admission swabs

EQUIPMENT

- Lifestart
- Panda
- 00 mask
- Transwarmer
- Temp probe
- Surfactant
- LISA cath
- Surfactant kit for ETT
- Plastic bag
- Dextrose gel
- Mobile VT
- VT prongs
- Draeger Module