

Surf's Up Trail

- <37 weeks' gestation
- Birth weight ≥ 1250 g
- Age <48 hours
- Diagnosis of RDS and intention to treat with surfactant
- $\text{FiO}_2 \geq 30\%$ oxygen on non-invasive respiratory support

Yes



Eligible for Surfsup
Call/contact
David/Fraser/Sally

*Surfon Trial has finished recruitment

Tips

- All forms are in the research draw in the middle office
- Need to consent -a consultant can help with this
- Need to decide who is going to do the procedure before randomising eg You then consultant as back up (can have up to 3 people planned but practically going to be 2)
- Randomise-I can help with this
- Need a duckbilled catheter-in section S in store room
- Need to video the procedure-GoPro camera in draw in middle office-need to see sat machine and babies face-so move small sat monitor that each cot has to be in view

- Likely to need atropine if in LMA group, so have ready to easily give
- Aspirate and remove NG tube prior to procedure
- Remember can give IPPV via LMA during LMA surfactant procedure if needed
- Give surfactant over 2 mins in both groups
- There are two forms to fill in treatment information and clinician survey forms about how you found the procedure
- Let me Sally know about the baby (would be handy if you could send us a screen shot of randomisation)