

INSURE: Intubate, Surf, Extubate

- No sedatives, sweet-ease can be used.
- Use an ET tube 1 size smaller.
Ex: Patient requires a 3.0, use a 2.5 for INSURE
- Insert to a depth of (Weight + 5.5) at the gum.
- Confirm ET tube position by auscultation, colorimetric CO₂ detector.
No CXR
- Attach the appropriate size “bone” securing device around the ETT for stability.
No taping is necessary: double & triple check the ET tube position before surfactant.
- Bag surfactant in 2-3 aliquots.
- Wait till SpO₂ are in goal range at FiO₂ < 40%.
- Remove the ET tube to non-invasive respiratory support.

Standardizing the INSURE technique for our clinical practice and avoid the need of mechanical ventilation