

INSURE VS LISA

| INSURE | | LISA/MIST | |
|--|---|--|---|
| Advantages | Disadvantages | Advantages | Disadvantages |
| <p>Easier procedure, especially if you have experience intubating using an endotracheal tube.</p> <p>Ensures administration in the airway as you can check ETT position.</p> | <p>If an ambu bag is used, lung damage can be induced.</p> <p>If a single-lumen endotracheal tube is used, the ventilation is interrupted during the surfactant administration.</p> <p>Early extubation can be challenging, especially in unstable infants.</p> | <p>Allows spontaneous breathing with CPAP support.</p> <p>Less invasive surfactant administration technique: No intubation with endotracheal tube.</p> <p>Supported by the recommendation to use non-invasive ventilation (CPAP) during the transition at birth in preterm newborns.</p> | <p>Requires more experience if performed with a soft thin tube and Magill forceps.</p> <p>If complications occur, bag and mask ventilation may be needed.</p> |