

INSURE VS LISA

INSURE		LISA/MIST	
Advantages	Disadvantages	Advantages	Disadvantages
<p>Easier procedure, especially if you have experience intubating using an ETT.</p> <p>Ensures administration in the airway as you can check ETT position.</p>	<p>Lung damage induced by insufflation with an ambu bag.</p> <p>Poor surfactant distribution done through insufflation, which is not always synchronised with the patient's spontaneous breathing, and because some drug-induced sedation is sometimes necessary.</p> <p>Possible difficulty with early extubation</p>	<p>Maintains Non-Invasive Ventilation.</p> <p>Better distribution of exogenous surfactant during spontaneous ventilation with CPAP than with mechanical ventilation.</p> <p>Allows spontaneous breathing.</p> <p>Less invasive surfactant administration technique: No intubation or sedation.</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.</p> <p>If there are complications, bag and mask ventilation.</p>