

Less Invasive Surfactant Administration (LISA) Checklist

Has this infant previously been intubated or received LISA? If so, please check their records.

Does the baby meet the criteria for ventilation rather than LISA?	Has pneumothorax been considered?	Loading dose of Caffeine citrate needed?	IV antibiotics?	Consultant aware? (if applicable)
Y / N	Y / N	Y / N	Y / N	Y / N

Baby's Name:
Hospital number:
DOB:

Equipment	Patient	Team/Roles	Post LISA Notes
<input type="checkbox"/> Laryngoscope (Video and Direct) <input type="checkbox"/> Fine tracheal catheter <input type="checkbox"/> Surfactant prescribed and ready <input type="checkbox"/> Facemask, T-piece with correct PIP/PEEP settings. <input type="checkbox"/> Working suction and catheter <input type="checkbox"/> Intubation equipment available <input type="checkbox"/> Syringe for OG aspiration <input type="checkbox"/> Timer <input type="checkbox"/> McGills Forceps <input type="checkbox"/> Atropine prescribed and ready (if used) <input type="checkbox"/> Sedative and Naloxone drugs prescribed and ready (if applicable)	<input type="checkbox"/> Identify patient and check ID <input type="checkbox"/> Parents aware <input type="checkbox"/> Non-invasive respiratory support (eg.CPAP/ nHFT) <input type="checkbox"/> Position baby/swaddle <input type="checkbox"/> Analgesia/sedation <input type="checkbox"/> Thermoregulation <input type="checkbox"/> IV access <input type="checkbox"/> ECG and saturation monitoring <input type="checkbox"/> OG aspirated	<p>Team Leader: to check sedative plan and vocalise escalation plan</p> <p>Airway: insert Surfactant catheter</p> <p>Drug administration: administer sedative drugs (if used) and assist in Surfactant administration</p> <p>Patient comfort: non-pharmacological comfort measures and suction</p> <p>Patient observation: monitor observations and OG aspiration</p>	<p>Catheter inserted by (name and role):</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> <p>Catheter insertion length post vocal cords: 1.5cm for babies < 27 weeks 2cm for babies >27 weeks Note: Black tip on surfcath is 2cm, Ensure 0.5cm black tip visible above vocal cords in babies <27 weeks.</p> <p>Amount of Surfactant aspirated from the OG tube in mL:</p> <p>Any complications occurring during the procedure to be documented here:</p>

Checklist completed by (name & role):

Signature:

Date: