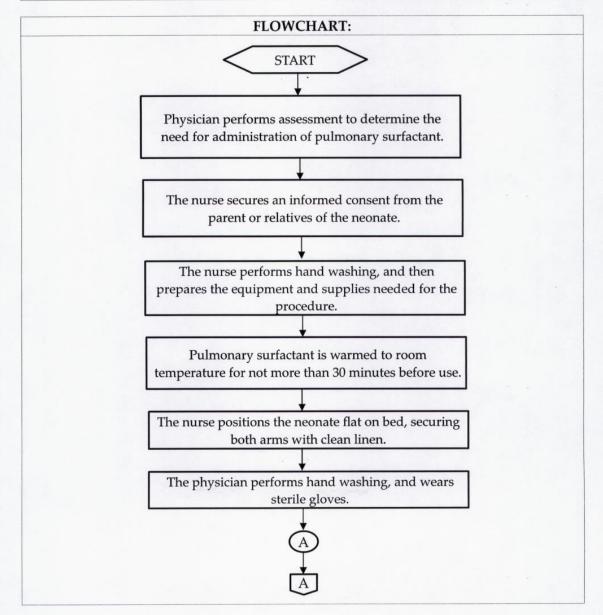


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Document Code:	DPOTMH-I-29-P01-FC02	
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Document Type:	Flowchart	
Page Number:	1 of 3	
Department/Section:	Neonatal Intensive Care Unit	
Document Title:	ASSISTING IN ADMINISTRATION OF PULMONARY SURFACTANT	





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Document Type:	Flowchart	
Page Number:	2 of 3	
Department/Section:	n: Neonatal Intensive Care Unit	
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The nurse removes the plastic cap from the surfactant vial, and clean the rubber cap with alcohol swab.

The physician attaches the syringe to the feeding tube, and delivers the surfactant through the feeding tube into the ETT, with its tip located at the mid trachea level.

After 5 seconds, the infant's ETT can be disconnected from the ventilator and bagged by the nurse or physician at about 60 inflations per minute with the required pressure to facilitate equal delivery of the surfactant into the neonate's airways.

The nurse monitors and documents vital signs, and ventilator settings throughout the procedure for 12 hours.

The nurse avoids suctioning the endotracheal tube for 12 hours after surfactant administration unless significant airway obstruction occurs.





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Document Type:	Flowchart	
Page Number:	3 of 3	
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