

B.S. Aquino Drive, Bacolod City, Negros Occidental, 6100

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Effective Date:	10-30-2021	
Document Type:	Work Instruction	
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Department/Section:	Neonatal Intensive Care Unit	
Document Title:	ASSISTING IN NEONATAL CHEST TUBE PLACEMENT	

KEY TASKS	PERSON RESPONSIBLE	
 Secures an informed consent from the parent or relatives of the neonate. 	Attending Physician	
2. Prepares the needed materials.	Circulating Nurse	
3. Follows Infection Prevention and Control practices before and after having direct contact with the neonates.	Surgical Team	
4. Prepares and drapes the area of insertion. Positions patient with ipsilateral arm over the head to "open up" the ribs.	Staff Nurse	
5. Injects a local anesthetic into the skin of the chest.	Surgeon	
6. Makes a puncture through the chest wall between the ribs and over the area of lung needing drainage. The best place for insertion is the fourth intercostal space in the midaxillary line, between the 4 th and 5 th ribs.	Surgeon	
7. Makes a gathering stitch (suture) around the opening in the skin.	Surgeon	
8. Inserts a tube (catheter) into the lung, and the gathering suture is pulled tight around the tube.	Surgeon	
9. Sutures the tube to the skin near the insertion opening. Then a chest x-ray is done to confirm the location of the end of the catheter within the lung.	Surgeon	



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