 <p>B.S. Aquino Drive, Bacolod City, Negros Occidental, 6100</p> <p>DR. PABLO O. TORRE MEMORIAL HOSPITAL</p>	Document Code:	DPOTMH-I-22-P01-S05
	Effective Date:	07-31-2022
	Document Type:	Standard Operating Procedure
	Page Number:	1 of 3
	Department/Section:	Intensive Care Unit
	Document Title:	<b>ASSISTING IN THE INSERTION OF CENTRAL LINE</b>

### **PURPOSE:**

To outline steps in assisting the proper insertion of central line to the patient.

### **SCOPE:**


Applies to all Critical Care Unit and ER Staff of Dr. Pablo O. Torre Memorial Hospital (DPOTMH)

### **RESPONSIBLE PERSON:**


Staff Nurses, Intensivists, Consultants, Nursing Students and Clinical Instructor

### **PROCEDURE:**


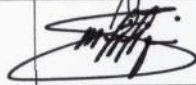



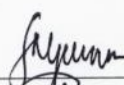

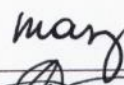
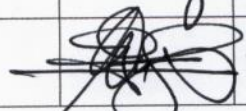
1. The Nurse on duty verifies doctor's order.
2. The Attending Physician or Resident on duty explains the procedure and secures an informed consent from the patient or the patient's significant others. The Attending Physician and/or Resident on duty and/or Nurse review/s the risks and benefits of this procedure and answers all the questions raised by the patient and significant others.
3. Health care team members perform medical asepsis.
4. The Nurse on duty prepares materials needed for the procedure.
5. The Nurse on duty positions the patient.
6. The Nurse on duty checks vital signs as baseline.
7. The Attending Physician prepares and stabilizes the site.
8. The Nurse on duty provides yellow plastic bags for easy disposal of wastes during the procedure and assists the physician when the procedure is performed.
9. The Attending Physician adequately prepares the insertion site with betadine.
10. The Attending Physician cannulates the subclavian, internal jugular or femoral vein using a guide wire and dilators to place central line catheter (or sheath of correct size to allow passage of) which is then removed. All lumens of the line are aspirated (to ensure that they are all positioned inside the vein), flushed and locked with heparin solution.

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	Page Number:	2 of 3
	Department/Section:	Intensive Care Unit
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11. The Attending Physician sutures the catheter to the skin close to the point of insertion and covers it with a dressing.
12. The Nurse on duty arranges a chest x-ray as ordered by the Attending Physician to confirm a satisfactory position of the wire and to exclude a pneumothorax (as typically ordered).
13. The Nurse on duty monitors vital signs and refers any significant deviation from the baseline vital signs.
14. The Nurse on duty disposes used materials with accordance to the ICU guidelines on waste disposal.
15. The Nurse on duty ensures that the procedure is charged.

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			Page Number:	3 of 3
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**APPROVAL:**

	Name/Title	Signature	Date
Prepared by:	<b>CYRENE EXAMEN, RN</b> ICU Head Nurse		7/7/2022
Verified by:	<b>RICHARD S. MONTILIJAO, RN</b> OIC Policy Development		7/7/2022
	<b>SHALAINE SOCORO L. DURAN, RN</b> Nurse Manager for Operations		7/8/2022
	<b>HANNAH KHAY S. TREYES, RN, MN</b> Chief Nurse		7/8/22
Reviewed:	<b>DENNIS C. ESCALONA, MN, FPSQua</b> Quality Assurance Supervisor		7/8/2022
Recommending Approval:	<b>MARIA LIZA C. PERAREN, RN, MAN</b> Nursing Service Division Officer		7/8/2022
	<b>FREDERIC IVAN L. TING, MD</b> OIC - Total Quality Division		7/8/22
	<b>MA. ANTONIA S. GENSOLI, MD, FPPS, FPCHA</b> Vice President, Chief Medical Officer		7.22.22
Approved:	<b>GENESIS GOLDI D. GOLINGAN</b> President and CEO		9/10/22





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Page Number:	1 of 2
Department/Section:	Intensive Care Unit
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KEY TASKS	PERSON RESPONSIBLE
1. Verifies doctor's order. Positions the patient.	Staff Nurse
2. Prepares materials needed for the procedure and checks vital signs.	
3. Provides yellow plastic bags for easy disposal of wastes.	
4. Arranges a chest x-ray to confirm a satisfactory position.	
5. Monitors vital signs and refers any significant deviation.	
6. Secures informed consent from patient or patient's SO.	Attending Physician or Resident
7. Reviews the risks and benefits of the procedure and answers questions raised by patient and SO.	
8. Performs medical asepsis. Explains the procedure to the patient.	
9. Prepares and stabilizes the site. Prepares the insertion site with Betadine.	
10. Cannulates the patient. Sutures the wire to the skin close to the point of insertion and covers it with a dressing.	



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Reviewed:	<b>DENNIS C. ESCALONA, MN, FPSQua</b> Quality Assurance Supervisor		7/08/2022
Recommending Approval:	<b>MARIA LIZA C. PERAREN, RN, MAN</b> Nursing Service Division Officer		7/8/2022
	<b>FREDERIC IVAN L. TING, MD</b> OIC - Total Quality Division		7/8/22
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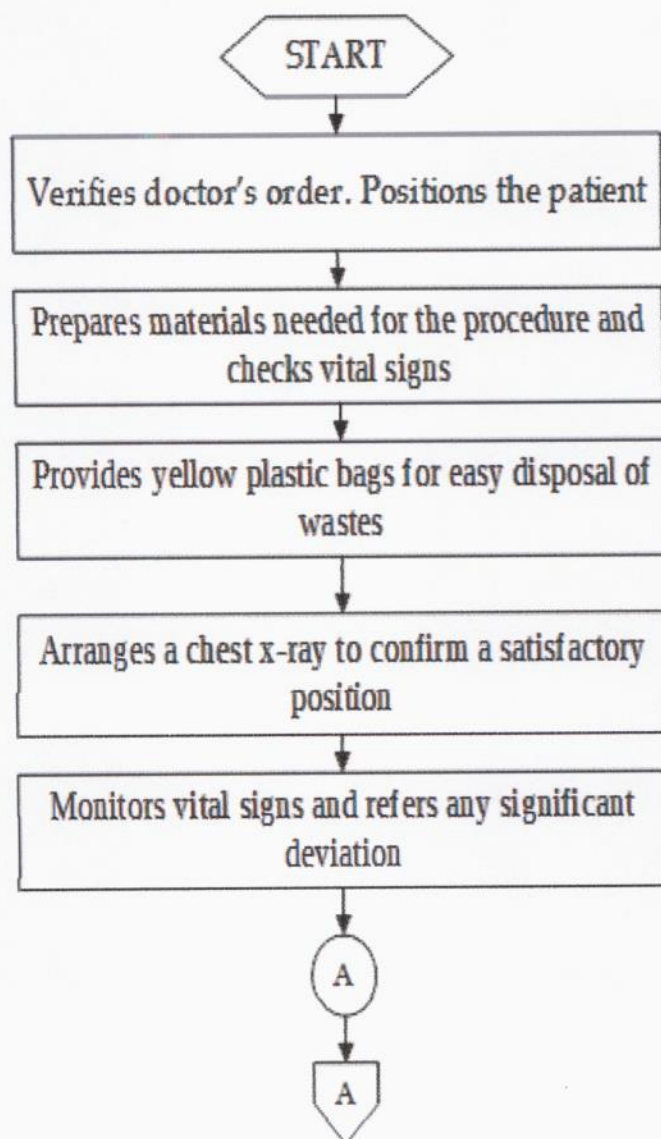


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## FLOWCHART





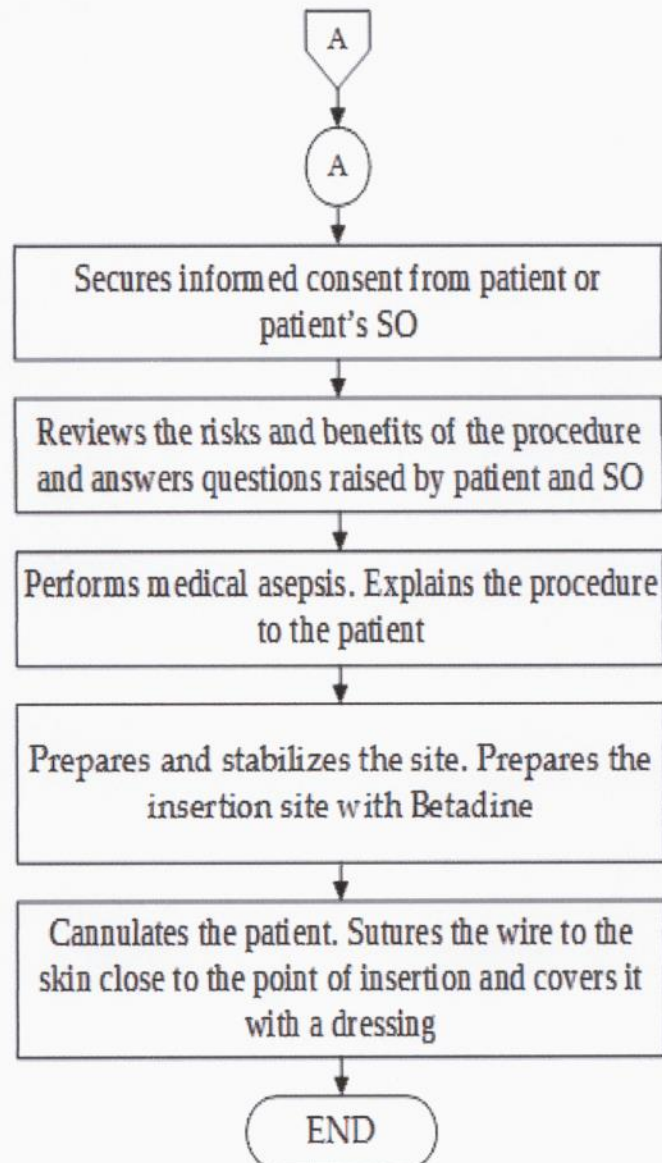



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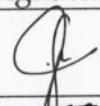
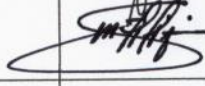
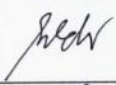


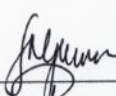

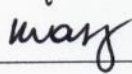
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Approved:	<b>GENESIS GOLDI D. GOLINGAN</b> President and CEO		