



DR. PABLO O. TORRE
MEMORIAL HOSPITAL

RIVERSIDE MEDICAL CENTER, INC.



METRO PACIFIC HEALTH
THE HEART OF FILIPINO HEALTHCARE

DEPARTMENT: Nursing Service Department		POLICY NUMBER: DPOTMH-MPP-NSD-P033-(01)	
TITLE/DESCRIPTION: ADMINISTRATION OF INHALATION THERAPY USING NEBULIZERS			
EFFECTIVE DATE: July 31, 2025	REVISION DUE: July 30, 2028	REPLACES NUMBER: NSD-QP-01	NO. OF PAGES: 1 of 7
APPLIES TO: Nursing Service Division, Respiratory Therapy Services		POLICY TYPE: Multi Disciplinary	

PURPOSE:

To provide standardized guidelines for the safe and effective administration of inhalation therapy to patients requiring respiratory support and medication.

DEFINITIONS:

Inhalation Therapy - refers to the administration of medications directly into the lungs via nebulizer to manage respiratory conditions such as asthma, COPD, and pneumonia.

RESPONSIBILITY:

Respiratory Therapist, Head Nurse, Staff Nurse, Nursing Students under the close supervision of Riverside College Clinical Instructors

POLICY:

1. Inhalation therapy shall only be administered upon a valid and documented order from a licensed physician, specifying the medication, dosage, frequency, and method of delivery.
2. The primary responsibility for administering inhalation therapy lies with the Respiratory Therapist. However, in emergency situations, the nurse may administer the therapy.
3. Only approved, well-maintained nebulizers provided by the institution shall be used for therapy; the use of patients' personal or stock devices is strictly prohibited.
4. Patients shall be informed about the purpose, process, and expectations of the therapy prior to administration.
5. Infection prevention measures, including proper hand hygiene, PPE use, and disposal of reusable equipment, shall be strictly observed.
6. All details of the therapy—medication administered, time, response, and any incidents—shall be accurately recorded in the patient's chart.
7. Any untoward reactions or deviations from the standard protocol shall be reported immediately to the attending physician and documented accordingly.
8. The policy on 2 patient identifiers shall be practiced to any treatment or procedure.

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PROCEDURE (SOP):

1. The nurse on-duty verifies the physician's order, including the medication name, dosage, frequency, and route.
2. The nurse on-duty scans the prescribed medication for inhalation therapy.
3. The nurse performs proper hand hygiene.
4. The nurse on-duty informs the Respiratory Therapy Services (RTS) personnel and provides the following patient information:
 - Name of the patient
 - Age
 - Attending physician
 - Frequency of inhalation
 - Name and dosage of the prescribed drug
 - Name of the RTS personnel who received the call (for documentation purposes)
5. The respiratory therapist encodes the request, processes the charges for services and supplies, and prepares to carry out the procedure. PLEASE SEE THE RESPIRATORY THERAPY SERVICES POLICY.
6. In case of emergency:
 - The nurse on-duty verifies the physician's order.
 - The nurse on-duty scans the prescribed medication for inhalation therapy.
 - The nurse on-duty performs proper hand hygiene.
 - The nurse on-duty administers the inhalation therapy and stays with the patient until the medication is consumed or the procedure is finished.
 - The nurse on-duty documents that the inhalation therapy was completed.
 - The nurse on-duty informs the respiratory therapist to process the necessary charges.





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WORK INSTRUCTION:

KEY TASKS	PERSON RESPONSIBLE
1. Verifies the physician's order, including the medication name, dosage, frequency, and route.	Nurse on-duty
2. Performs proper hand hygiene.	
3. Scans the prescribed medication for inhalation therapy.	
4. Informs the Respiratory Therapy Services (RTS) personnel and provides the following patient information: <ul style="list-style-type: none">Name of the patientAgeAttending physicianFrequency of inhalationName and dosage of the prescribed drugName of the RTS personnel who received the call (for documentation purposes)	
5. Encodes the request and processes the charges for services and supplies.	Respiratory Therapist
IN CASE OF EMERGENCY	
6. Verifies the physician's order.	Nurse on-duty
7. Performs proper hand hygiene.	
8. Administers the inhalation therapy and stays with the patient until the medication is consumed or the procedure is finished.	
9. Documents that the inhalation therapy was completed.	





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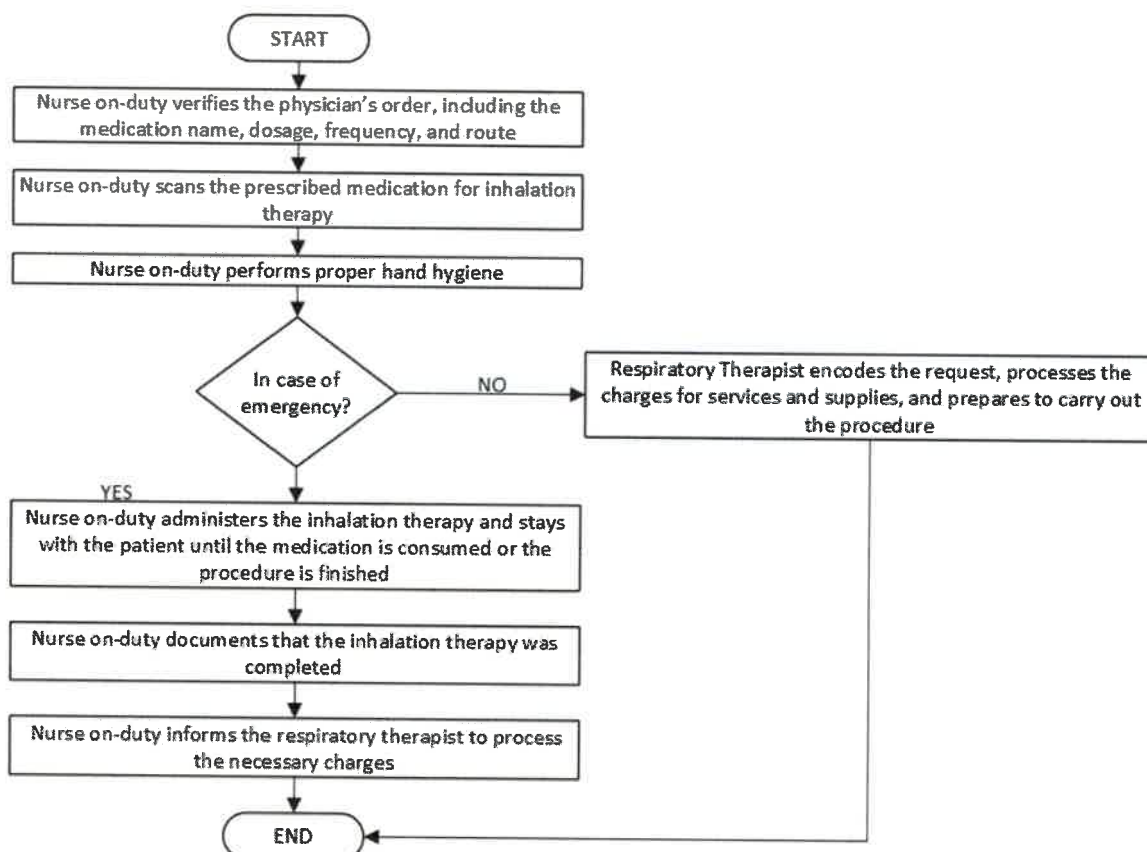
10. Informs the respiratory therapist to process the necessary charges.

11. Scans the prescribed medication for inhalation therapy.

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WORK FLOW:





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FORMS: N/A
EQUIPMENT: N/A
REFERENCES: <ol style="list-style-type: none">1. Perry, A. G., Potter, P. A., & Ostendorf, W. R. (2021). Clinical Nursing Skills and Techniques (10th ed.). Elsevier.2. Wilkins, R. L., Dexter, J. R., & Heuer, A. J. (2020). Egan's Fundamentals of Respiratory Care (12th ed.). Elsevier.3. Potter, P. A., & Perry, A. G. (2019). Nursing Interventions and Clinical Skills (7th ed.). Elsevier





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