

RESPIRATORY THERAPY UNIT TERMS OF REFERENCE

A) RESPIRATORY THERAPY UNIT	
1. ANTE ROOM	<p>Serves as a waiting area and main entry/exit of Respiratory Therapy Unit for staff, patients and watchers (Good for 4 to 5 persons)</p> <ul style="list-style-type: none"> • Door width clearance of main entry and exit of Respiratory Therapy Unit shall be at least 1.00 meter with sliding glass door (tempered/safety glass) in order to accommodate entry and exit of equipment. • Provision of 1 set Gang chair, 4 seater • Provision of 1 pc. Center table • Provision of Ceiling fan • Ante room (donning/doffing) – putting on and taking off work clothes, such as protective gear, equipment and uniforms <ul style="list-style-type: none"> ➤ Personal Protective Equipment (PPE) Cabinet with at least 6 staff per shift ➤ Provision of PPE rack and hamper ➤ Provision of 1 unit hand washing ceramic type sink ➤ Door width at least .8 meter with swing glass type (tempered safety glass) from Ante room
2. PULMONARY FUNCTION TESTING - PFT (NEGATIVE PRESSURE) ROOM	<p>Noninvasive tests that show how well the lungs are working.</p> <ul style="list-style-type: none"> • Working table for 1 set computer and assessment of patient with provision of (3) convenience outlet • Provision of 3 pcs. chair for staff, patient and watcher • PFT Machine (w x l) 25 x25 inches with provision of special outlet • Provision of hanging cabinet for consumables and accessories of PFT machine • Provision of 1 set hand washing ceramic type sink • Provision of 1 unit mechanical ventilation (ACU) • Provision of sealed windows • At least 0.8 meter door width with swing glass type (tempered safety glass)
3. ARTERIAL BLOOD GAS (ABG) ROOM	<p>Test measures the acidity (ph) and the levels of oxygen and carbon dioxide in the blood from an artery.</p> <ul style="list-style-type: none"> • ABG Machine (W x L) 10 x 13 inches with provision of special outlet • Provision of 1 unit storage cabinet for ABG accessories and consumables • Provision of 1 set Clerical table for assessment and blood extraction of patient with provision of (3) convenience outlet. • Provision of 3 pcs. chair for staff, patient and watcher

	<ul style="list-style-type: none"> • Provision of 1 unit Refrigerator • Provision of 1 set hand washing ceramic type sink • Provision of ceiling fan and ACU • At least 0.8 meter door width with swing glass type (tempered safety glass)
<p>4. ADMINISTRATIVE OFFICE</p>	<p>Used by the unit head and clerk for recordkeeping.</p> <ul style="list-style-type: none"> • Provision of (2) clerical tables and chairs • Provision of 1 unit steel filing cabinet • Provision of 4 AC outlets and cable for computer
<p>5. STAFF LOUNGE WITH PANTRY</p>	<p>Decided space for Respiratory Therapy Unit Staff</p> <ul style="list-style-type: none"> • At least 6 staffs per shift <ul style="list-style-type: none"> ➢ Staff locker cabinet ➢ Hanging cabinet ➢ Dining table and chairs ➢ Storage cabinets for gowns, scrubs and street clothes • Common toilet and bath – in compliance with BP 344 • Provision of 1 set lavatory counter with sink • Provision of ACU, ceiling fan, refrigerator, water dispenser and convenience outlets • Doors: <ul style="list-style-type: none"> ➢ Entry/exit to staff lounge/pantry - At least 0.8 meter door width with swing glass type (tempered safety glass) ➢ Entry/ exit from staff lounge to storage room - At least 0.8 meter door width with sliding glass type (tempered safety glass)
<p>6. OTHERS: (MATERIALS AND FINISHES)</p>	<p>Building materials and finishes</p> <ul style="list-style-type: none"> • Working tables and chairs with at least 5 staff per shift and provision of AC outlets and cable for computer. • Provision of hanging cabinet above the working table for Respiratory unit files • Provision of 3 steel filing cabinet for ISO related forms and monitoring sheets • ISO cabinet • Provision of ACU, ceiling fan and 2 convenience outlets <p>Floor/ Ceiling/ Walls/windows except PFT room/lighting/plumbing/exhaust and overall layout must comply with the DOH Guidelines in the Planning and Design of a Hospital and Other Health Facilities</p>

B. RESPIRATORY THERAPY UNIT EQUIPMENT ROOM

1. STORAGE ROOM FOR RESPIRATORY THERAPY UNIT EQUIPMENT

Used for holding or buffering Respiratory Unit Equipment and accessories.

- Can accommodate at least 50 units Mechanical Ventilator
- Provision of at least 15 Convenience outlets
- Provision of at least 5 Piped in oxygen outlets , fittings must be provided for ventilators oxygen hose
- Provision of Hanging cabinets for ventilators consumables and accessories
- Provision of Ceiling fan
- Natural ventilation
- Washing and drying area – For cleaning and disinfecting of equipment and accessories
 - Provision of long foldable wall mounted tables – For drying of washed accessories
 - Provision of 2 sets lavatory counter with deep sink
- Door width clearance of main entry and exit of RTU Storage room shall be at least 1.00 meter with sliding glass door (tempered/safety glass) in order to accommodate entry and exit of equipment.

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