Distribution A4, ER, ADMITTING DEPT.

Title: A4- PROGRESIVE CARE UNIT ADMISSION/ DISCHARGE/TRANSFER CRITERIA

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Patient Population	Neonate	Pediatric	Adolescent	Adult	√ Geriatric	√

I PURPOSE

To provide guidelines for admission, discharge and transfer of patients to and from the Progressive Care Unit.

Definitions

PCU- Progressive Care Unit- A unit that serves to bridge the gap between ICUs and medical/surgical units, admitting patients that require a high intensity of care and/or a high level of surveillance exceeding the patient care ability of the medical/surgical units, but do not require the sophisticated technologies of ICUs.

II POLICY

- The Progressive Care Unit provides a higher nurse/patient ratio for patients whose clinical status requires more frequent/complex monitoring and interventions.
- Admissions, discharges, and transfers of patients to and from PCU are at the discretion of the patient's Attending Physician upon evaluation and medical order.
- Nurses working in the Progressive Care Unit are provided with specialty education and training and have demonstrated competency to manage the special needs of patients.
- Non PCU/ICU Medical Surgical nurses that have received training based on PCU competencies may be temporarily assigned to PCU.

III RESPONSIBILITY

MD

- Assesses/evaluates the patient and determines the level of care needed.
- Enters electronic orders for patient admission, discharge and transfer in or out of PCU.
- Enters prescription for treatment and implement interventions PRN.
- Documents progress of the patient in EMR.

RN

- Assesses/evaluates the patient and determines the patient's nursing needs.
- Implements interventions based on nursing assessment and MD orders.
- Documents all patient care in the EMR.

IV STANDARD OF CARE

Patients will have ongoing assessment/evaluation of their clinical needs to determine and implement care and treatment that is timely, appropriate and safe.

V STANDARD OF PRACTICE

The Health Care Team will evaluate the patient's progress and implement interventions toward attainment of positive outcomes.

VI EQUIPMENT N/A

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VII PROCEDURE

A. Admission Criteria

Hemodynamically stable or unstable patients requiring ventilator support and/or vasopressor, antiarrhythmic, antihypertensive or sedative drips. These patients may include, but are not limited to the following:

Cardiovascular System

- Post cardiac arrest patients that are not candidates for hypothermia protocol.
- Uncontrolled hypertension without evidence of end organ damage requiring antihypertensive drips.
- Postural systolic BP hypotension of \leq 30 mmHg, requiring vasopressor IV drips.
- Atrial fibrillation or flutter with rapid ventricular response.
- Any dysrhythmia requiring antiarrhythmic drips.
- Syncope accompanied by valvular disease, significant arrhythmias or cardiomyopathy, if required by cardiology evaluation.
- Mild to moderate congestive heart failure without shock.
- Hemodynamically stable myocardial infarction.
- Any hemodynamically stable patient without evidence of myocardial infarction requiring temporary or permanent pacemaker.

Pulmonary System

- Patients with evidence of compromised gas exchange and underlying disease with the
 potential for worsening respiratory insufficiency who require aggressive pulmonary
 physiotherapy, CPAP or intubation.
- Ventilator dependent patients for weaning and chronic care.

Neurology System

- Ischemic stroke patient's S/P TPA, or hemorrhagic stroke (refer to P/P on Admission & DC Criteria for Acute Stroke Unit).
- Stable neurosurgical patients who require frequent positioning, pulmonary toilette, or observation. These patients may include:
 - o Acute or severe traumatic brain injury
 - o Patients who require a lumbar drain for treatment of cerebrospinal fluid leak.
 - Subarachnoid hemorrhage patients post aneurysm-clipping that are not at risk of vasospasm or hydrocephalus.
 - Cervical spinal cord injury patients.
 - o Awake and alert patients with ventriculo-peritoneal shunt.
- Patients with chronic but stable neurologic disorders, such as neuromuscular disorders and others, who require frequent nursing interventions.
- Exacerbation of neurologic disorder, if recommended by Neurology.

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Drug Ingestion and Drug Overdose

- Any patient requiring frequent neurologic, pulmonary or cardiac monitoring for drug ingestion or overdose who is hemodynamically stable.
- Alcohol withdrawal (impending delirium tremens) requiring high levels of benzodiazepines, drip, or needing airway observation.

Gastrointestinal System

- GI bleeding with minimal orthostatic hypotension responsive to fluid therapy.
- Variceal bleeding without evidence of bright red blood by gastric aspirate and stable vital signs.
- Acute liver failure with stable vital signs.

Endocrine System

- Diabetic ketoacidosis patients requiring constant intravenous infusion of insulin or frequent injections of regular insulin during the early regulation phase.
- Hyperosmolar state with resolution of coma.
- Thyrotoxicosis, hypothyroid state requiring frequent monitoring.

Immune and Hematology Systems

- Patients with severe sepsis requiring CVP monitoring.
- Generalized allergic reaction with concern for pending intubation (airway obstruction, generalized urticaria or hives).
- Suspected TB with respiratory compromise and/or massive hemoptysis.
- Bleeding disorders or high risk for bleeding (others than GI & neuro), that have been evaluated by the specialty Attending.

B. Discharge or Transfer Criteria

- 1. The decision to transfer the patient from the Progressive Care Unit to a "regular" or "telemetry" bed is the responsibility of the Attending Physician or the Resident on duty with concurrence of an Attending.
- 2. Any patient discharge or transfer to a lower or higher level of care requires a documented physician order.
- 3. Patients will be discharged from the PCU when, upon assessment of all the parameters, they meet the following criteria:
 - Further cardiac monitoring, acute ventilatory support and close observation of vital signs are no longer needed.
 - No longer require intubation with respiratory stability for 24 hours.
 - No longer requiring vasopressor, antiarrhythmic, insulin or antihypertensive IV drips.
 - Arrhythmias have been controlled or resolved for the last 12 hours.
 - No signs of increased intracranial pressure for the last 12 hours
 - Vital Signs stable for the last 8 hours

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- Blood gas/oxygen saturation is within acceptable ranges within the last 12 hours.
- No bleeding for the last 6 hours
- Seizures controlled for the last 12 hours
- Hematology values stable for the last 24 hours
- Chemistry values within acceptable ranges
- Acute MI ruled out
- End Stage Disease
- 4. The Attending Physician or Resident on duty with concurrence of an Attending will refer patients requiring a higher level of care to the Attending of an Intensive Care Unit or Coronary Care Unit to evaluate for admission.
- 5. Discharges to home may be made directly from the Progressive Care Unit's bed if the patient is clinically ready for discharge.

VIII REFERENCES

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IX

CONCURRENCES

Department of Medicine

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Original Date of Issue 7/91

Reviewed:	7/93	7/97	1/00	7/04	7/06	7/16	2/18	2/22	
Revised:	7/95	2/96	1/98	9/98	12/00	12/02	3/10	3/12	7/14
	2/20							7,12	1,,,,,

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2/28/2022 Date