Winnipeg Regional Health Authority (WRHA) and Health Sciences Centre (HSC)- Shared Health (SH) Acute Care ADULT Code Blue Education Plan

GOALS and OBJECTIVES:

- Provide all clinical Staff in acute care facilities with the educational plan and skills required for optimizing patient care outcomes during Code Blue events.

- The Code Blue Team, as defined in the WRHA/HSC (SH) Code Blue Team Resuscitation in Acute Care ADULT policy, shall practice, and demonstrate competence within their assigned role(s) during Code Blue events.

- Foster a culture of continuous improvement that supports staff, patients, and families before, during and after Code Blue events.

EDUCATION PLAN:

- **Code Blue Response Training for all staff is specific to their work area(s) and role(s) within the health care team**, as outlined in the WRHA Code Blue Response Training policy/HSC (SH) Cardiopulmonary Resuscitation Training policy.
  - The Code Blue Team shall have annual Basic Life Support (BLS) certification as determined by their Facility/Unit.
  - The Code Blue Team Physician/delegate, Registered Nurses (RN) and Registered Respiratory Therapist (RRT) shall be familiar with current Advanced Cardiovascular Life Support (ACLS).

- **Clinical educators shall provide all Employees with Code Blue training that is specific to their work-area(s) and role(s) during Code Blue events** as per WRHA Code Blue Response Training policy/HSC (SH) Cardiopulmonary Resuscitation Training policy.
  - Code Blue education occurs on hire and every 1-2 years, and may consist of some of the following:
    - Annual BLS certification in accordance with the WRHA Code Blue Response Training policy/HSC (SH) Cardiopulmonary Resuscitation Training Policy
    - Compression Clinics
    - Mock Code Blue sessions
  - Cardiopulmonary Resuscitation (CPR) feedback device(s) shall be utilized for CPR, BLS, and ACLS education.
  - Teaching strategies may include a variety of instructional methods/techniques including self-directed learning and/or simulation activities such as mock training sessions which promotes closed-loop communication between interdisciplinary team members and the practice of compression skills.
  - Clinical Educators maintain records of staff code blue education/training.

- **Code Blue Education for ALL Clinical Staff -** may include, but is not limited to the following:
  - WRHA/HSC (SH) Code Blue Team Resuscitation in Acute Care ADULT Policy (110.050.010), WRHA Code Blue Response Training policy/HSC (SH) Cardiopulmonary Resuscitation Training policy;

- o Facility/Unit specific Code Blue procedures and processes, including but not limited to:
    - activating Code Blue response;
    - locating and maintain emergency resuscitation equipment,
- o Orientation to the geographic environment/work area(s);
- o Orientation to roles/tasks during a Code Blue event specific to the staff role in the health care team;
- o Current BLS practices and/or certification, as applicable to the Facility/Unit and role within the health care team and Code Blue events;
- o Recognition of clinical signs and symptoms of deterioration and identify appropriate escalations or interventions;
- o Operating an Automated External Defibrillator (AED), specific to Facility/Unit;
- o Communication strategies during Code Blue event and at handoff:
    - Communicate patient status and pertinent history to the multidisciplinary Code Blue Team upon their arrival;
    - Close loop communication strategies during the code event;
    - Patient handover report when transfer of care required;
- o Additional tasks to assist the Code Blue Team, such as compressions, clearing of patient environment, or accessing unit specific equipment/supplies, if applicable during a Code Blue event;
- o Documentation of assessment and interventions on the WRHA/HSC (SH) Code Blue Resuscitation Record as applicable to staff role in the health care team, and review of documentation with the Code Blue Team;
- o Communication and support of the patient families during resuscitation and promotion family presence.
- o Promotion and participation in Post Code Blue events such as a Review, Debrief, or "The Pause" when applicable.
- o Completion of Code Blue Review Forms following a Code Blue event.

- **Code Blue Education for Code Blue Team Members -** in addition to above, may include, but is not limited to the following**:**
    - o Designated areas of responsibility within a Facility, including response routes and specific processes for elevator access/override;
    - o Location and maintenance of standardized Code Blue Carts (as identified by WRHA and HSC (SH) Code Blue Team Resuscitation in Acute Care ADULT policy);
    - o ACLS algorithms familiarization and adherence
    - o Facility/Program/Unit specific processes and protocols related to Code Blue and specific patient related factors;
    - o Communicate with unit Clinical Staff/Direct Care Providers when assuming care of the patient during a Code Blue event;
    - o Transporting patients as required, post Code Blue event;
    - o WRHA/HSC (SH) Code Blue Resuscitation Record documentation review for completion and accuracy
    - o Leading/Initiating in post Code Blue events such as a Review, Debrief, or "The Pause" when applicable.

- **Code Blue Education for Physician as Team Medical Leaders who Respond to Code Blue Events -** may include the following, but not limited to:
    - o Code Blue Simulation Education:

- o Self-directed Continuing Medical Education (CME) learning activities such as ACLS training/updates;
- o Facility/Unit procedures, processes and protocols related to Code Blue

- **Code Blue Education Specific to Managers and/or Program Designates Participating in Code Blue Reviews:**
  - o WRHA/HSC (SH) Code Blue Resuscitation Records and Review forms;
  - o Collection of data to facilitate staff education and quality improvement activities;
  - o Communication with site Code Blue Improvement Group on Code Blue practice issues/concerns identified from Code Blue Review forms and collaborate on site Code Blue strategies.

* For the purpose of this education plan Staff as defined by the WRHA/HSC (SH) Code Blue Team Resuscitation in Acute Care ADULT policy are employees and medical Staff of the WRHA and HSC (SH) working in acute care facilities. Students working in a clinical area may be involved in a Code Blue and follow policies that govern their practice.

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