TITLE
CLIN_071   CODE BLUE-ADULT, CODE BLUE-CHILD, CODE BLUE MALIGNANT HYPERTHERMIA-ADULT, CODE BLUE MALIGNANT HYPERTHERMIA-CHILD, and CODE BLUE-NEONATE

APPLICABILITY
EDWARD HOSPITAL

POLICY STATEMENT(S)
Cardiopulmonary resuscitation will be initiated on all persons who have developed a cardiac or respiratory arrest unless the patient is identified as Do-Not-Resuscitate status by the attending Physician or a completed Illinois Department of Public Health Uniform Do-Not-Resuscitate Advance Directive form is present. Malignant hyperthermia is added to the code call when a patient is having a malignant hyperthermia crisis regardless of their code status.

DEFINITION(S)
Code Blue-Adult: The emergency code to be called for a cardiac/respiratory arrest for adults.
Code Blue-Child: The emergency code to be called for a cardiac/respiratory arrest for children under the age of 18.
Code Blue-Neonate: The emergency code to be called for a cardiac/respiratory arrest of a neonate in Mother-Baby or NICU.
Code Blue Malignant Hyperthermia-Adult: The emergency code to be called for a malignant hyperthermia crisis for adults.
Code Blue Malignant Hyperthermia-Child: The emergency code to be called for a malignant hyperthermia crisis for children under the age of 18.

PROCEDURE
I.   **Initiate Cardiopulmonary Resuscitation**
    A. Use Basic Life Support (BLS) procedures to support airway, breathing and circulatory systems of the patient and continue until the appropriate Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), and/or Neonatal Resuscitation Program (NRP) responder or 911 responder assumes responsibility. Use an automated external defibrillator (AED) as needed, if available.
    B. Call for help and dial the location appropriate response number as indicated in Appendix A.
    C. Further resuscitation will be performed by the physician or staff trained in ACLS, PALS, and/or NRP guidelines or 911 responders.
II.   **Equipment Response**
    A. Emergency equipment will be transported to the scene of a Code Blue-Adult/Code Blue Child for locations that do not house emergency equipment within the department or vicinity – see Appendix A.
    B. 911 emergency services will provide equipment for locations that do not house an emergency crash cart nor receive one by transport.
    C. In addition to appropriate emergency equipment, a malignant hyperthermia cart will be

transported to the scene of a Code Blue Malignant Hyperthermia Adult or Child per Appendix B.

III. **Personnel Response**
  A. **Adult Code Team/Code Blue Team**
    1. RN assigned to patient
    2. 2 ACLS RNs as appropriate for area
    3. Physician
    4. Anesthesia as designated
    5. Patient Services Coordinator as designated
    6. Respiratory Therapist as designated
    7. Pharmacy as designated
    Other responding personnel may include:
    1. Patient Transport
    2. Patient Care Technician
    3. Pastoral Care
    4. Additional departments or personnel at the discretion of the Code Director or Code Coordinator

  B. **Pediatric Code Team/Code Blue-Child**
    1. RN assigned to patient
    2. 2 ED RNs as designated
    3. ED/Immediate Care Physician
    4. Anesthesia as designated
    5. Patient Services Coordinator as designated
    6. Respiratory Therapist as designated
    7. Pharmacy as designated
    Other responding personnel may include:
    1. Pediatric Intensive Care RN
    2. Patient Transport
    3. Patient Care Technician
    5. Pastoral Care
    6. Additional departments or personnel at the discretion of the Code Director or Code Coordinator

  C. **Neonatal Code Team/Code Blue-Neonate**
    1. RN assigned to patient
    2. 2 NICU RNs as designated
    3. Neonatologist
    4. Hospitalist as designated
    5. Anesthesia as designated
    6. Respiratory Therapist as designated
    7. Patient Services Coordinator as designated
    8. Pharmacy as designated
    Other responding personnel may include:
    1. Patient Care Technician
    2. Pastoral Care
    3. Additional personnel at the discretion of the Code Director or Code Coordinator

  D. **Physician: Roles And Responsibility**

1. The first arriving physician will assume the role of "Code Director." The ED physician will assume the role of Code Director for children in the inpatient setting. The neonatologist will assume the role of Code Director for neonates in the inpatient setting. The role of Code Director can be passed from the first arriving physician to another physician who arrives at the scene by mutual consent.
2. The Code Director is responsible for directing the efforts of the other responding physicians, nurses and ancillary personnel. All physician orders will be given by the Code Director.

E. **Nursing: Roles And Responsibility**
   1. The first RN present will initiate Code Blue-Code Blue-Child procedures until an ACLS certified RN arrives to assume the role of Code Coordinator.
   2. The Code Coordinator will direct the code until Physician arrival.
   3. The nursing Code Coordinator will take medical direction from the physician Code Director and delegate priorities and orders to staff in attendance within their scope of practice.
   4. The Code Coordinator records resuscitation activities on the Code Document Form.

CROSS REFERENCE(S)
CLIN_050, Do Not Resuscitate (DNR) Order

Policy No:	**CLIN_071**
Previous Policy No.:	100:001
Policy Creation Date:	08/07/1984
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Appendix A		
Code Blue – Adult Main Campus		
Location	**Crash Cart Coverage by:**	**Response Number**
Lobby level of bed tower and heart center	**Cardiac Telemetry Unit**	**75555**
Ground level(1st fl.) and basement including the tunnel and south lobby	**Edward Naperville Emergency Department (ED)**	**75555**
Second Floor – non patient areas (hallways)	**Intensive Care Unit (ICU)**	**75555**
Cancer Center	**N/A**	**911**
Education Center	**N/A**	**911**
Medical Office Buildings I and II	**N/A**	**911**
Midwest Heart Offices	**N/A**	**911**
Parking garages and lots	**N/A**	**911**
South Annex Building	**N/A**	**911**

Code Blue – Child Main Campus		
Location	**Pediatric Crash Cart Coverage by:**	**Response Number**
Ground level(1st fl.) and basement including the tunnel and south lobby	**Edward Naperville Emergency Department (ED)**	**75555**
Lobby level of bed tower and heart center	**Edward Naperville Emergency Department (ED)**	**75555**
Second Floor – non patient areas (hallways)	**Edward Naperville Emergency Department (ED)**	**75555**
All adult inpatient units	**Edward Naperville Emergency Department (ED)**	**75555**
Cancer Center	**N/A**	**911**
Education Center	**N/A**	**911**
Medical Office Buildings I and II	**N/A**	**911**
Midwest Heart Offices	**N/A**	**911**
Parking garages and lots	**N/A**	**911**
South Annex Building	**N/A**	**911**

Code Blue – Adult and Child Off-Site Locations
* Locations include adjacent entryways.

Location	Cart Coverage by	Response Number
All locations within the building that houses the Edward Plainfield Emergency Center (EPED) (exception: the Edward Plainfield Cancer Center)	Edward Plainfield Emergency Department	18001 EPED Charge RN Spectralink
Edward Plainfield Cancer Center	N/A	911
Immediate Care Center and all locations within the buildings that house an Immediate Care Center	Immediate Care Center	911
All locations with no emergency cart available in the building.	N/A	911

Appendix B

Code Blue Malignant Hyperthermia Adult and Child

*Crash carts per Code Blue Appendix A
*Personnel response same as Code Blue
*In addition to cart coverage below, any overhead page for "Code Blue Malignant Hyperthermia Child", PICU RN to bring additional MH kit from unit

Location	MH Cart Coverage by	Response number
Main Operating rooms	Main Operating room	75555
CVOR	CVOR	75555
Labor and Delivery	Labor and Delivery	75555
PACU	Main Operating room	75555
Endoscopy	Main Operating room	75555
Emergency room	Labor and Delivery	75555
ICU	Labor and Delivery	75555
CCU	Labor and Delivery	75555
PICU	Labor and Delivery	75555
Interventional Suites	Obtained by staff from CVOR	75555