

# WASHINGTON ADVENTIST HOSPITAL PATIENT CARE POLICY MANUAL

## RESUSCITATION

Effective Date: 4/74

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**Policy No. WAH.5736**

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### SCOPE

This policy has hospital-wide application.

### PURPOSE

To provide for appropriate emergency response to situations requiring initiation of Basic Life Support (BLS) Advanced Cardiac Life Support (ACLS).

### DEFINITIONS

**Code Blue - Adult** – Cardiopulmonary arrest in person > 35 kg. or 12 years of age.

**Code Blue - Child** – Cardiopulmonary arrest in person between 1 year and 12 years of age or < 35 kg.

**Code Blue - Infant** – Cardiopulmonary arrest in person birth to 1 year of age.

### POLICY

In the absence of a "Do Not Resuscitate" (DNR) order, all patients with cardiac and respiratory arrests will be treated in compliance with a resuscitation policy. Resuscitation efforts will be maintained until a physician determines that such measure should be terminated. "Code Blue-Adult" will be announced for adult resuscitation events, "Code Blue-Child" for pediatric resuscitation events, and "Code Blue-Infant" for neonatal and infant resuscitation events. (This policy does not prohibit the presence of family during a code.)

### PROCEDURE

**I. INITIATION OF CODE BLUE – In-House:** Call Page Operator at 5555. **If Initiation of Code is Outside the Main Hospital Building:** Call the Page Operator at 301-891-5555 or 301-891-7600.

#### II. CODE BLUE TEAM MEMBERS

**A. Code Blue Adult – Team Members**

1. First Responder
2. Second Responder
3. Unit Charge Nurse
4. Patient's Primary RN
5. Crisis/ED/ICU RN
6. Director/ Clinical Nurse Specialist/Administrative Supervisor
7. Critical Care Physician/ED Physician/Anesthesiologist assigned to the Code Pager (if available)
8. Respiratory Care Practitioner (RCP)
9. Transporter
10. Pastoral Care
11. Unit Support Coordinator

**B. Code Blue Child – Team Members**

1. Neonatologist/Pediatrician
2. ED Physician
3. ED RN
4. ED Technician
5. Respiratory Care Practitioner (RCP)
6. Supervisor/Charge RCP
7. Anesthesiologist assigned code pager (if available)
8. Administrative Supervisor
9. Transporter
10. Pastoral Care

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**C. Code Blue Infant – Team Members**

1. Neonatologist/Pediatrician
2. Respiratory Care Practitioner (RCP) assigned to Code Pager
3. Supervisor/Charge RCP
4. Anesthesiologist assigned to Code Pager (if available)
5. Administrative Supervisor
6. Nursery Nurse
7. Labor and Delivery Nurse
8. ED RN, if code takes place outside of Labor and Delivery/Postpartum/Nursery Units
9. Transporter
10. Pastoral Care

**III. CODE BLUE TEAM ROLES AND RESPONSIBILITIES**

TEAM MEMBER	RESPONSIBILITIES
First Responder	<ul style="list-style-type: none"> <li>• Calls Page Operator at 5555 and/or pushes the CODE Blue Button in patient's room.</li> <li>• Calls out for help</li> <li>• Initiates 1-person CPR</li> <li>• Requests AED (on Units 2100, 2200, 3200, 4200, 3100)</li> <li>• Helps place board under patient</li> <li>• Does chest compression until relieved by Respiratory Care Practitioner</li> <li>• Calls for chart</li> <li>• Assists Crisis/ED/ICU RN</li> <li>• Participates in code blue performance improvement evaluation</li> </ul>
Second Responder	<ul style="list-style-type: none"> <li>• Brings cart and AED/Defibrillator</li> <li>• Applies AED/Defibrillator, analyzes the patient's cardiac rhythm, and provides shock if indicated.</li> <li>• Takes board off cart and places under patient</li> <li>• If Respiratory Care Practitioner not there, gets Bag Valve Mask from cart and connects to O2 and ventilates the patient until relief from the RCP.</li> <li>• Breaks open cart lock, opens bottom drawer</li> <li>• Lifts up shelf on right of cart for use</li> <li>• Prepares and dispenses medications and cart supplies</li> <li>• Sets up or delegates suction setup</li> <li>• After code, cleans cart, removes clipboard, replaces code documentation forms</li> </ul>
Patient's RN	<ul style="list-style-type: none"> <li>• May be 1<sup>st</sup> or 2<sup>nd</sup> responder</li> <li>• Provides pertinent patient information to team (e.g. admitting diagnosis, events leading to code, medications)</li> <li>• Takes vital signs</li> <li>• Establishes IV access and patency</li> <li>• Accompanies patient when transferred</li> <li>• Gives report to receiving RN/MD Code leader</li> </ul>
Charge Nurse	<ul style="list-style-type: none"> <li>• Initiates and continues documentation on Cardiopulmonary Resuscitation Form until relieved</li> <li>• Gives direction to nursing team until Crisis/ED/ICU RN arrives; then assists in assigning roles</li> <li>• Assures patient chart is available at bedside</li> <li>• Gives direction for removal of roommate</li> <li>• Gives direction to unit support coordinator re: placing phone call to attending, family, clergy</li> </ul>

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TEAM MEMBER	RESPONSIBILITIES
	<ul style="list-style-type: none"> <li>• Arranges for transfer, proper placement of patient in another unit</li> <li>• Retrieves medication that is not on cart</li> <li>• Retrieves or delegates retrieval of equipment</li> <li>• Assures all patients on unit are covered</li> <li>• Facilitates code blue performance improvement evaluation</li> </ul>
Crisis/ED/ICU RN	<ul style="list-style-type: none"> <li>• Identifies team members; assigns as needed.</li> <li>• If AED has been initiated by floor staff, checks pad placement and AED analysis, defibrillates if indicated, disconnects from AED and connects to Code Blue Defibrillator</li> <li style="text-align: center;">OR</li> <li>• If AED/Defibrillator has not been initiated by floor staff, places pads on patient; connects to monitor, interprets rhythm and defibrillates.</li> <li>• Obtains code summary from monitor</li> <li>• Administers medications and regulates IV infusions</li> <li>• Relates to recorder medications given/IVs hung/defibs (joules) rhythms/procedures)</li> <li>• May accompany patient when transferred</li> <li>• Facilitates code blue performance improvement evaluation</li> </ul> <p><b>RESPONSIBILITIES of ED/NURSERY RN'S RESPONDING TO CODE BLUE – CHILD or CODE-BLUE – INFANT</b></p> <ul style="list-style-type: none"> <li>• Brings Pediatric or Neonatal Code Cart</li> <li>• For child codes outside of Maternal/Child or ED, ED will respond and bring pediatric equipment</li> <li>• Brings pediatric stethoscope</li> <li>• Assists with transport of patient</li> </ul>
Director Nursing Coordinator Clinical Nurse Specialist Administrative Supervisor	<ul style="list-style-type: none"> <li>• Assumes role to document code on appropriate Cardiopulmonary Resuscitation Form upon arrival</li> <li>• Evaluates functioning of non-physician team members and intervenes as needed</li> <li>• Controls number of personnel</li> <li>• Obtains additional personnel as needed.</li> <li>• Gives direction for obtaining additional equipment.</li> <li>• Prepares IV flushes for Crisis/ED/ICU RN</li> <li>• Sets up IV infusions.</li> <li>• Administers medications as requested.</li> <li>• Assists in arranging transfer as needed.</li> <li>• Assists with facilitation of code blue PI evaluation</li> <li>• Places original copy of code sheet in patient's chart</li> <li>• Responsible to insure IV pumps available during night shift.</li> <li>• Retrieves clean, locked code cart to replace used cart on units.</li> </ul>
Critical Care Physician/ED Physician/Anesthesiologist (if available)/Neonatologist (if applicable)/ Pediatrician (if applicable)	<ul style="list-style-type: none"> <li>• Coordinates all team activity</li> <li>• Informs family of outcome</li> <li>• Participates in code blue performance improvement evaluation</li> <li>• Directs code (coordinates with ED physician)</li> <li>• Establishes functional airway and ventilation</li> <li>• Intubates and assesses ventilation effectiveness</li> <li>• Inserts central vascular access <i>if applicable</i></li> <li>• Determines dosages and orders all medications</li> <li>• Notifies private attending if applicable</li> <li>• Informs family of outcome / PMD</li> </ul>

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TEAM MEMBER	RESPONSIBILITIES
	<ul style="list-style-type: none"> <li>• Signs appropriate cardiopulmonary resuscitation form</li> <li>• Documents in medical record</li> <li>• Signs death certificate, if applicable</li> </ul>
Respiratory Care Practitioner 1	<ul style="list-style-type: none"> <li>• Assumes airway management.</li> <li>• Brings intubation bag.</li> <li>• Operates manual resuscitation bag</li> <li>• Administers oxygen</li> <li>• Prepares for emergency intubation</li> <li>• Assists with intubation</li> </ul>
Respiratory Care Practitioner 2	<ul style="list-style-type: none"> <li>• performs chest compressions as needed</li> <li>• Obtains and runs ABGs</li> <li>• Secures ET tube</li> <li>• Arranges for mechanical ventilator setup</li> <li>• Obtains portable oxygen for transport</li> <li>• Assists with transport of patient</li> <li>• Monitors patient's response to airway/</li> <li>• Ventilation management</li> </ul>
Transporter (if available)	<ul style="list-style-type: none"> <li>• Transports blood specimens to lab</li> <li>• Assists with obtaining ordered equipment and supplies outside of patient room or to code location as directed by charge nurse.</li> <li>• Brings new code cart to unit</li> </ul>
IV Pump Technician (if available)	<ul style="list-style-type: none"> <li>• Brings IV pump on IV pole to room</li> <li>• Assists with obtaining and transporting of equipment and supplies</li> </ul>
Pastoral Care	<ul style="list-style-type: none"> <li>• Addresses family concerns and needs if present.</li> <li>• Addresses patient's spiritual needs</li> <li>• Offers spiritual support to family, patient, and staff</li> <li>• Offers encouragement to other patients and visitors affected by code</li> </ul>
Unit Support Coordinator (if available)	<ul style="list-style-type: none"> <li>• Turns on Nurse Call in room.</li> <li>• Places all phone calls to attending physician, family, etc. as requested</li> <li>• Prepares chart for transfer</li> </ul>

### IV. ZONE COVERAGE FOR CODE RESPONDERS

RESPONDER	ZONES COVERED	RESPONSIBILITIES
Emergency Department	<ol style="list-style-type: none"> <li>1. Code Blue – Adult &amp; Infant:               <ol style="list-style-type: none"> <li>a. Lower Level 1</li> <li>b. Lower Level 2</li> <li>c. Lower Level 3</li> <li>d. Hospital Perimeter Areas (includes: Professional Office Building, Conference Center Building, Lisner Building, and CVS Building, codes occurring outside the hospital but on the premises.</li> <li>e. Adventist Rehab Unit (5200) except for between the hours of 1am and 8am</li> </ol> </li> <li>2. Code Blue – Child               <ol style="list-style-type: none"> <li>a. All facility locations.</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. 24 hr. Code Blue - Adult coverage for defined areas.</li> <li>2. 24 hr. Code Blue – Child coverage for entire facility.</li> <li>3. 24 hr. Code Blue – Infant coverage outside of Labor and Delivery/Postpartum/Nursery Units.</li> <li>4. Respond with monitor/defibrillator.</li> <li>5. Manage patient care with Code Blue team until patient is transferred to definitive disposition.</li> </ol>
Unit 1500	<ol style="list-style-type: none"> <li>1. Level 1 (includes: PACU, SSU, Surgical Holding area, OR (if requested) hospital lobby, outpatient rehab, pulmonary medicine)</li> </ol>	<ol style="list-style-type: none"> <li>1. 24 hr. Code Blue - Adult coverage in defined zones.</li> <li>2. Respond with monitor/defibrillator.</li> <li>3. Manage patient care with Code</li> </ol>

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RESPONDER	ZONES COVERED	RESPONSIBILITIES
	2. Unit 2500 3. Unit 2100	Blue team until patient is transferred to definitive disposition. 4. If unable to provide code coverage, collaborate with Administrative Supervisor or Nursing Director to ensure code coverage. 5. Act as back-up for second code for 4300.
Unit 4300	1. Level 3 2. Level 4 3. Level 5 (Including Endoscopy) 4. Level 6 5. Unit 2200 (including: Rehab satellite and hydrotherapy) 6. Speech Therapy (4 <sup>th</sup> floor) 7. Adventist Rehab Unit (5200) between the hours of 1am and 8am.	1. 24 hr. Code Blue - Adult coverage in defined zones. 2. Respond with monitor/defibrillator. 3. Manage patient care with Code Blue team until patient is transferred to definitive disposition. 4. If unable to provide code coverage, collaborate with Administrative Supervisor or Nursing Director to ensure code coverage. 5. Act as back-up for second codes for 1500.
OR Team	Operating Suites	1. 24 hr. Code Blue Coverage 2. Can request back up from 1500.
Administrative Supervisor		3. Responds to all Code Blue calls on a 24/7 basis. 4. Documents all treatment given. 5. Assists with post resuscitation management and placement of the patient. 6. Coordinates reassignment of code blue zone coverage with unit's charge nurses.
Nursery RN/ Labor And Delivery RN	Code Blue - infant in all locations.	1. 24 hr. Code Blue - Infant for defined area. 2. Respond with monitor/defibrillator. 3. Manage patient care with Code Blue team until patient is transferred to definitive disposition.

### V. CODE BLUE IN ADVENTIST REHABILITATION HOSPITAL (5200)

- A. The nurse assigned to the patient is responsible for providing pertinent information about the patient to the Code Blue team.
- B. The Code Blue – Adult team will respond to all cardio-pulmonary emergencies. (Note: The ED Physician will respond to 5200 except for between the hours of 1am and 8am when the Intensivist will respond.

### VI. CODE BLUE ADULT OUTSIDE HOSPITAL BUILDING BUT ON PREMISES (Professional Office Building, Conference Center Building, Lisner Building, and CVS Building and any other areas covered by the EMTALA regulation)

- A. Notify the Code Blue by calling hospital operator at 301-891-5555 or 301-891-7600. Report exact location of the Code to the operator.

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- B. In conjunction with calling the hospital operator, dial 911 to dispatch nearest medic unit/ambulance to the site.
- C. Security Control will direct EMS vehicle to location of code.
- D. The ED RN assists the ED physician to manage the bedside patient care with the Code Blue until the patient is transferred to definitive disposition.
- E. Responding hospital staff will assist ambulance/medic unit, as requested, with transport of patient to ED.
- F. Documentation of events prior and during resuscitation is the responsibility of the facility's staff.

## VI. DOCUMENTATION

- A. The **Cardiopulmonary Resuscitation Form** (WAH 650-173) is used for all Code Blue - Adult and Child codes.
- B. The Cardiopulmonary Resuscitation Infant Form (WAH 650-154A) is used for all Code Blue-Infant codes.
  - 1. The Code Blue - Infant Cardiopulmonary Resuscitation Form is to be initiated in L&D for any of the following:
    - a. All Code Blue - Infant.
    - b. If neonate's 1 minute APGAR score is equal to or less than 3
    - c. If the 5 minute APGAR is equal to or less than 5
    - d. Any baby with respiratory depression and/or cardiac symptoms requiring positive ventilation.
- C. Complete all sections of the documentation form completely, leaving no blank sections.
  - 1. Record the time, rhythm, joules delivered and presence of a pulse each time a patient undergoes cardioversion or defibrillation.
  - 2. Record the time, rhythm and pulse before each medication is given as well as any change in rhythm and pulse after each medication is given. Include dose & route of administration for each medication.
  - 3. Record the type of intravenous solution and what time they are hung.
  - 4. Record vital signs, presence of a pulse and rhythm at least every 5 minutes during the code. Write 0 if vital sign is absent.
  - 5. The physician is responsible for documenting the post-arrest diagnosis in the progress notes and for signing the code documentation form. The physician's signature on the code form covers all interventions administered during the code.
  - 6. The primary nurse will record a summary statement in the nursing progress notes including events leading up to the code and times, the patient's condition and disposition after the code.

## VII. CODE CARTS

- A. Code Cart Checks – Using the **Code Cart Checklist** (WAH 601-492) at least once a day.
- B. Code Cart Locations

CART LOCATION	# OF CARTS	DEFIB	AED	CODE CART ADULT	CODE CART PEDIATRIC	CODE CART NEONATAL	COMMENTS
1500	2	✓✓		✓✓			
5300	1		✓	✓			
4300	1	✓		✓			
4100 IMCU	2	✓✓		✓			
2500	1	✓		✓			
5100	1	✓		✓			
Emergency Department	4	✓✓✓		✓✓✓	✓		Pediatric cart contains neonatal supplies &

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CART LOCATION	# OF CARTS	DEFIB	AED	CODE CART ADULT	CODE CART PEDIATRIC	CODE CART NEONATAL	COMMENTS
							meds
4200	1		✓	✓			
3200	1		✓	✓			
2200	1		✓	✓			
2100	1		✓	✓			
Labor & Delivery	2	✓		✓		✓	
Nursery	1					✓	
3100	1		✓	✓			Shares with Nursery
5200	1		✓	✓			
OR	1	✓		✓			
SSU	1	✓		✓			
PACU	2	✓✓		✓	✓		Pediatric cart contains neonatal supplies & meds
Transcare	1	✓		✓			
Radiology	1			✓			
X-Ray	1		✓				
Radiology CT	1			✓			
Radiology MRI/US	1	✓		✓			
Radiation Oncology	1			✓			Shares with MRI
Special Procedures	1	✓					
Cath Lab 1&6	2	✓✓✓✓		✓✓			
Cath Lab 2&3	1	✓✓		✓			
Cath Lab 4&5	1	✓✓✓✓		✓			
EP Lab	1	✓					
Cardiology	1	✓✓✓		✓			
Nuclear Med.	1		✓	✓			
Cardiac Rehab	1		✓	✓			
Pulmonary Medicine	1		✓	✓			
Pharmacy	6			✓✓✓✓	✓	✓	
Women's Center (Conf Ctr)	1			✓			
LL2 (Quality)	1	✓		✓			
Employee			✓				

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CART LOCATION	# OF CARTS	DEFIB	AED	CODE CART ADULT	CODE CART PEDIATRIC	CODE CART NEONATAL	COMMENTS
Health (Lisner)	1			✓			

**C. Code Cart Contents - Cart Reviewed on Yearly Basis**

1. Adult Code Cart – See Attachment A
2. Pediatric Code Cart – See Attachment B
3. Neonatal Code Cart – See Attachment C

**D. Code Cart Exchange Process**

1. All code carts (adult, pediatric and neonate) will be exchanged using the same process.
2. Second drawer of adult carts will contain IV fluids.
3. Third drawer of adult carts will hold medications.
4. First drawer of pediatric and neonatal carts will hold neonatal medications and IV fluids. The pediatric medications will sit on the pediatric code cart in a locked box.
5. Medications will be placed in drawer using drawer insert.
6. After use, code cart will be locked with a white breakaway lock (non-numbered), found in the medication drawer of the cart. If the pediatric medication box is used, it will be locked with the white breakaway lock found in the box.
7. The defibrillator/AED will be cleaned and remain on the unit.
8. The used code cart will be transported to the Pharmacy.
9. Pharmacy will remove the medication and IV fluid inserts for restocking.
10. The cart, without medications, will be taken to Sterile Processing Department (SPD) for restocking of supplies.
11. If the oxygen tank is missing or not full, SPD will contact Respiratory Therapy to replace the tank.
12. After supplies have been restocked, the cart will be taken to Pharmacy where the replenished medications will be returned to the cart.
13. All locks are kept in the pharmacy. Pharmacy will not dispense code cart breakaway locks to any other department.
14. The cart will be locked by Pharmacy (blue lock).
15. The number on the blue lock will match the number on the new code cart sheet.

**E. Obtaining a New Code Cart from Pharmacy**

1. From 6a-1a Monday through Friday and 7a-10:30p Saturday and Sunday, the transporter will bring the appropriate new code cart at the request of the unit where the Code Blue took place.
2. When a code blue is called during hours that a transporter is not staffing, the Administrative Supervisor or his/her designee will retrieve a replacement cart from the Pharmacy and take it to the unit.
3. On nights, weekends and holidays, if all back up pharmacy carts are in use or dirty, the administrative supervisor will obtain a cart from one of the non 24 hour departments, i.e. Pulmonary Medicine, Cardiology, Quality, EP lab.

**F. Respiratory Supplies**

Responding respiratory therapist will bring intubation kit to all adult code blue calls

1. Appropriate intubation kits will be placed on pediatric carts. They will be maintained by Respiratory Therapy.
2. Appropriate intubation kits will be placed on neonatal carts. They will be maintained by Respiratory Therapy.



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**G. Cart Maintenance Responsibilities**

<b>DEPARTMENT</b>	<b>RESPONSIBILITY</b>
<b>STERILE PROCESSING DEPARTMENT</b>	<ol style="list-style-type: none"> <li>1. Responsible for cleaning, decontaminating &amp; coordinating the restocking of supplies and equipment in all code carts: Adult, Pediatric, and Neonatal.</li> <li>2. Responsible for restocking all supplies except respiratory supplies &amp; medications.</li> <li>3. Write the date the first SPD item expires on the pharmacy sticker on the medication drawer.</li> <li>4. Check the suction machine to ensure that it is operating correctly.</li> <li>5. Return code cart to pharmacy for re-stock of medications, locking and storage.</li> <li>6. Check oxygen tank. If not full or missing, contact Respiratory Therapy to replace the tank.</li> </ol>
<b>RESPIRATORY THERAPY</b>	<ol style="list-style-type: none"> <li>1. Responsible for restocking all respiratory therapy supplies in the intubation bags.</li> <li>2. Write the date the first RT item expires on the RT sticker &amp; places it on the intubation bag or tray</li> </ol>
<b>PHARMACY</b>	<ol style="list-style-type: none"> <li>1. Responsible for restocking medications (Pharmacy is the last department to restock the code cart &amp; once they have restocked the medications, they place a numbered breakaway lock (blue) on the cart).</li> <li>2. The pharmacist-on-duty in the dispensing area is responsible for refilling the used code carts. They may be filled by a tech, but a pharmacist is responsible for checking and locking.</li> <li>3. The pharmacy technician writes the lock number &amp; date the first medication expires on the pharmacy sticker. The technician places the pharmacy sticker on the front of the medication drawer.</li> <li>4. The pharmacy technician writes the date the first medication expires on the Code Cart Charge Sheet.</li> </ol>
<b>NURSING UNITS</b>	<ol style="list-style-type: none"> <li>1. Check code carts and defibrillators daily.</li> <li>2. The code cart must be exchanged promptly in any of the following conditions exist: <ol style="list-style-type: none"> <li>a. Code cart was opened (even if no items were used).</li> <li>b. Medications or supplies are expired.</li> <li>c. Lock is missing or damaged.</li> <li>d. 3 X 5 card (with code cart expiration date and lock number) on front of cart is missing or cart lock number does not match card.</li> <li>e. Lock # on the code cart does not match the lock # written on the new code restock sheet.</li> </ol> </li> <li>3. After use, using white lock found in medication drawer, lock code cart prior to pick up by transporter.</li> <li>4. Label charge slips with patient's label.</li> <li>5. Obtain a locked code cart from Pharmacy prior to removing the used/expired code cart from the unit.</li> <li>6. Transfer the defibrillator and battery suction machine, if applicable to the new cart. Do not take the defibrillator or battery suction to SPD.</li> <li>7. Have transporter take the used/expired code cart to Pharmacy and after the medication tray is removed by pharmacy, take cart to SPD.</li> </ol>

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DEPARTMENT	RESPONSIBILITY
TRANSPORTERS	<ol style="list-style-type: none"><li>1. Will take the appropriate Code cart to the unit where the Code Blue occurred as requested by the unit.</li><li>2. Upon completion of a code, take the locked, used code cart to the pharmacy and after the medication tray is removed by pharmacy, take cart to SPD.</li></ol>

**REFERENCES:**

American Academy of Pediatrics. Neonatal Resuscitation Program. 6<sup>th</sup> Edition, 2010. AAP/ACOG. Guidelines for Perinatal Care. 5<sup>th</sup> Edition, 2002.

2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science. *Circulation*. 2010;122:S920–S933.

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ATTACHMENT A

ADULT CODE CART CONTENTS

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DRAWER ONE CONTAINS:	
Section One: Item Description	Quantity
Short Arm board	1
SmartSite Blood Set	1
Latex-Free Infusion Set	2
Section Two: Item Description	Quantity
Extension Tubing	1
Section Three: Item Description	Quantity
IV Start Pack	3
Section Four: Item Description	Quantity
Angiocatheters 20g x 1¼"	2
Angiocatheters 18g x 1¼"	1
Angiocatheters 14g x 2"	4
Butterfly Set 21g x ¾"	3
Needle, Hypo 19g x 1½"	8
Needle, spinal 18g x 3½"	3
Filter Straws	12
Section Five: Item Description	Quantity
Alcohol Wipes	20
Section Six: Item Description	Quantity
Bandage Scissors	1
Transpore tape 1 Roll each: 1 inch, 2 inch	2
Tourniquet	1
Section Seven: Item Description	Quantity
Three-way stopcock	2
Clave Needleless connector	6
60cc Syringe	2
12cc Syringe	8
6cc Syringe	10
Section Eight: Item Description	Quantity
Pneumothorax reducing kit	1
DRAWER TWO CONTAINS: IV Solutions	
Item Description	Quantity
D5W 100 ml PVC free bag (one amiodarone vial attached to bag)	1
D5W 250 ml	2
Dopamine 200 mg/D5W 250 ml	1
Hetastarch 6% in 0.9% NaCl, 500 ml	1
Lidocaine 2G/250mL D5W bag	1
NaCl 0.9%, 250 ml	2
NaCl 0.9%, 1000 ml	1

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DRAWER THREE CONTAINS: Medications	
Item Description	Quantity
Adenosine 6 mg/2 ml vial	5
Amiodarone 150 mg/3 ml vial (one kept with D5W 100 ml PVC-free bag)	6
Atropine Sulfate 1 mg/10 ml syringe	4
Calcium Chloride 1 Gm/10 ml syringe	2
Dextrose 50%, 50 ml syringe	4
Epinephrine 1 mg/10 ml syringe (1:10,000)	15
Epinephrine 30 mg/30 ml injection (1:1000)	1
Flumazenil 0.5 mg/ 5 ml vial	2
Lidocaine 100 mg/5 ml syringe	4
Magnesium Sulfate 50%, 1 Gm/2 ml (8 mEq/2 ml)	3
Naloxone 0.4 mg/1 ml amp	4
Sodium Bicarbonate 50 mEq/50 ml syringe (8.4%)	4
Sodium Chloride 0.9%, 20 ml vial (preservative-free)	4
Sodium Chloride 0.9%, 10 ml syringe	6
Vasopressin 20 units/1 ml	4
Norepinephrine 4mg/4mL (2, 250mL bag of D5W kept with vials)	2
DRAWER FOUR CONTAINS:	
Item Description	Quantity
Suction Regulator	1
Red Sharps Container	1
Flashlight	1
Blood Pressure Cuff, Disposable	1
Gloves, Medium Exam	1 BX
Mask with shield	1 BX
Sterile Gloves, size 6	3
Sterile Gloves, size 7	3
Sterile Gloves, size 8	3
9 FR Percutaneous Sheath Introducer Kit	2
Maximum Barrier Central Line Kit	1
Unifusor pressure bag, 500cc	1
Salem Sump, size 16	1
Irrigation tray, Bard	1
Impervious Gown	1 BX
OUTSIDE OF CODE CART CONTAINS:	
Ambu Bag - adult	1

ATTACHMENT B

PEDIATRIC CODE CART CONTENTS  
2/1/2012

DRAWER ONE CONTAINS:		
Items Description:		Quantity
2007 Broselow Tape		1
DRAWER TWO (PINK/RED) CONTAINS:		
Section	Items Description:	Quantity
One	Angiocatheters size: 22ga x 1 and 24ga x ½	2 EA
One	Tape, 1 inch Transpore	1 EA
One	Infant Armboard	1 EA
One	IV Start Pack	1 EA
One	Extension Set	1 EA
Two	UAC Tray	1 EA
Three	Dressing, Transparent – 3M Tegaderm	1 EA
Three	Alcohol Pad	10 EA
Four	Suction Catheter: 8FR, 10FR	1 EA
Four	Nasogastric Tube: 5FR, 8FR	1 EA
Four	Foley Catheter, 5FR	1 EA
Five	Airway, Oral: 4cm and 5cm	1 EA
Six	Cannula, Infant Nasal	1 EA
Six	Pediatric Non-Rebreather Mask	1 EA
	Chest tube 10Fr	1 EA
	Chest tube 12 Fr.	1 EA
DRAWER THREE (PURPLE) CONTAINS:		
Section	Items Description:	Quantity
One	Angiocatheters size: 22G x 1 and 24G x ½	2 EA
Two	Tape, 1 inch Transpore w/tourniquet	1 EA
Two	Alcohol Pad	10 EA
Three	Armboard, Sm.	1 EA
Three	IV Start Pack	2 EA
Three	Extension Set	1 EA
Three	Dressing, Transparent – 3M Tegaderm	1 EA
Four	Foley Catheter, 8FR	1 EA
	Foley Catheter, 10 Fr	1 EA
Four	Suction Catheter, 10FR	1 EA
Four	Nasogastric Tubing: 8FR, 10FR	1 EA
Five	Airway, 6cm Oral	1 EA
Six	Pediatric Non-Rebreather Mask	1 EA
Six	Cannula, Infant Nasal	1 EA
	Chest Tube 16 Fr	1 EA
	Chest Tube 20 Fr	1EA
DRAWER FOUR (YELLOW) CONTAINS:		
Section	Items Description:	Quantity
One	Angiocatheters size: 20G x 1¼ and 22G x 1	2 EA
Two	Tape, 1 inch Transpore	1 EA
Two	Alcohol Pad	10 EA
Three	Armboard, Sm.	1 EA
Three	IV Start Pack	2EA
Three	Extension Set	1 EA
Three	Dressing, Transparent – 3M Tegaderm	1 EA
Four	Foley Catheter, 10FR	1 EA
Four	Suction Catheter, 10FR	1 EA
Four	Nasogastric Tubing: 10FR	1 EA
Five	Airway, 6cm Oral	1 EA

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Six	Pediatric Non-Rebreather Mask	1 EA
	Chest Tube 20 Fr.	1 EA
	Chest Tube 24 Fr.	1 EA
<b>DRAWER FIVE (WHITE) CONTAINS:</b>		
Section	Items Description:	Quantity
One	Angiocatheters size: 20G x 1¼ and 22G x 1	2EA
Two	Tape, 1 inch Transpore	1 EA
Two	Alcohol Pad	10 EA
Three	Armboard, Sm.	1 EA
Three	IV Start Pack	2EA
Three	Extension Set	1 EA
Three	Dressing, Transparent – 3M Tegaderm	1 EA
Four	Foley Catheter: 10FR, 12FR	1 EA
Four	Suction Catheter, 10FR	1 EA
Four	Nasogastric Tubing: 10FR	1 EA
Five	Airway, 6cm Oral	1 EA
Six	Pediatric Non-Rebreather Mask	1 EA
Six	Cannula, Pediatric Nasal	1 EA
	Chest Tube 20 Fr	1 EA
	Chest Tube 24 Fr	1 EA
<b>DRAWER SIX (BLUE) CONTAINS:</b>		
Section	Items Description:	Quantity
One	Angiocatheters size: 20G x 1¼ and 22G x 1	2 A
Two	Tape, 1 inch Transpore	1 EA
Two	Alcohol Pad	10 EA
Three	Armboard, Sm.	1 EA
Three	IV Start Pack	2EA
Three	Extension Set	1 EA
Three	Dressing, Transparent – 3M Tegaderm	1 EA
Four	Foley Catheter: 10FR, 12FR	1 EA
Four	Suction Catheter, 10FR	1 EA
Four	Nasogastric Tubing: 12FR	1 EA
	Nasogastric Tubing 14 Fr	1 EA
Five	Airway, 7cm Oral	1 EA
Six	Pediatric Non-Rebreather Mask	1 EA
Six	Cannula, Pediatric Nasal	1 EA
	Chest Tube 24 Fr	1 EA
	Chest Tube 32 Fr.	1 EA
<b>DRAWER SEVEN (ORANGE) CONTAINS:</b>		
Section	Items Description:	Quantity
One	Angiocatheters size: 20G x 1¼ and 22G x 1	2EA
Two	Tape, 1 inch Transpore	1 EA
Two	Alcohol Pad	10 EA
Three	Armboard, Sm.	1 EA
Three	IV Start Pack	2 EA
Three	Extension Set	1 EA
Three	Dressing, Transparent – 3M Tegaderm	1 EA
Four	Foley Catheter: 10FR, 12FR	1 EA
Four	Suction Catheter, 10FR	1 EA
Four	Nasogastric Tubing: 14FR	1 EA
	Nasogastric Tubing 18 Fr	1 EA
Five	Airway, 8cm Oral	1 EA
Six	Pediatric Non-Rebreather Mask	1 EA
Six	Cannula, Pediatric Nasal	1 EA
	Chest Tube 28 Fr.	1 EA
	Chest Tube 32 Fr.	1 EA

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ATTACHMENT B continued - PEDIATRIC CODE CART CONTENTS  
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DRAWER EIGHT (GREEN) CONTAINS:		
Section	Items Description:	Quantity
One	Angiocatheters size: 20G x 1 ¼ and 18G x 1 ¼	2 EA
Two	Tape, 1 inch Transpore	1 EA
Two	Alcohol Pad	10 EA
Three	Armboard, Sm.	1 EA
Three	IV Start Pack	2EA
Three	Extension Set	1 EA
Three	Dressing, Transparent	1 EA
Four	Foley Catheter, 12FR	1 EA
Four	Suction Catheter, 12FR	1 EA
Four	Nasogastric Tubing: 14FR, 18FR	1 EA
Five	Airway Oral: 8cm and 10cm	1 EA
Six	Pediatric Non-Rebreather Mask	1 EA
Six	Cannula, Adult Nasal	1 EA
	Chest Tube 32 Fr	1 EA
	Chest Tube 38 Fr.	1 EA
BOTTOM DRAWER CONTAINS:		
Section	Items Description:	Quantity
One	SmartSite Burette Set	2 EA
One	Infusor Bag, 500cc	1 EA
One	Central Line Kit	1 EA
One	Bone Marrow Biopsy NDL (15G Jamshidi)	2 EA
Two	Pulse Oximeter, Disposable - Pediatric	2 EA
Two	Pulse Oximeter, Disposable - Newborn	2 EA
Two	Pacing Defibrillator/ECG Electrodes, Pediatric (Quick Combo Pads)	2 PK
Three	ABG Kits	2 EA
Three	Syringes, 1mL 27g x ½ (Vanish Point)	3 EA
Three	TB Syringe, 1 mL	5 EA
Three	Syringe, 20 mL	2 EA
Four	<b>Blood Collection Kit containing:</b>	1PK
	1 EACH: NDL, Butterfly - 23G x ¾	
	1 EACH: Chloroprep Swabstick	
	2 EACH: Gauze, Sterile 2 x 2	
	2 EACH: Tube Vacutainer Lavender	
	2 EACH: Microtainer, Red Top	
	2 EACH: Microtainer, Yellow Top	
Four	Biohazard Bag	2 EA
Five	Infant Heal Warmer	2 EA
Five	Instant Hot Packs	2 EA
Five	Urine Meter, Pediatric	1 EA
Five	U-Bag, Newborn	1 EA
Five	U-Bag, Pediatric	1 EA
Five	Infant Hats	2 EA
Five	Heel Lancet (Tenderfoot)	2 EA
Five	BP Cuff, Infant	1 EA
Five	BP Cuff, Child	1 EA
Five	BP Cuff, Small Adult	1 EA
	Shiley Pediatric Tracheostomy Tubes 3.0	1 EA
	Shiley Pediatric Tracheostomy Tube 3.5	1 EA
	Shiley Pediatric Tracheostomy Tube 4.5	1 EA
	Shiley Pediatric Tracheostomy Tube 5.0	1 EA
	Shiley Pediatric Tracheostomy Tube 5.5	1 EA
	Pediatric Tracheostomy Tray	1 EA
	Pediatric Thoracotomy Tray	1 EA

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ATTACHMENT B continued - PEDIATRIC CODE CART CONTENTS  
2/1/2012

TOP OF CART:	
Items Description:	Quantity
Bag Ambu Infant	1
Bag Ambu Pediatric	1
Mask, Infant	1
Mask, Child	1
Mask, Small Adult	1
ORANGE CODE BOX:	
Items Description:	Quantity
Atropine 0.1 mg/mL, 10 mL LS syringe	1
Calcium chloride 10%, 10 mL LS syringe	1
D25W, 10 mL LS syringe	1
Dobutamine 2 mg/mL, 250 mL premix (500 mg/250 mL)	1
Dopamine <b>800</b> mcg/mL, 250 mL premix (200 mg/250 mL)	1
Epinephrine 1:10,000, 10 mL LS syringe	2
Naloxone 0.4 mg/mL, 1 mL vial	1
Sodium Bicarbonate 8.4%, 50 mL LS syringe	2
Sodium Chloride 0.9%, 3 mL PF syringe	3
Sodium Chloride 0.9%, 250 mL	1
D50W, 50 ml LS syringe	2
Sodium Chloride 0.9%, 20 ml vial, PF	3
Magnesium Sulfate 50%, 2 mL vial (500mg/mL, 4mEq/mL)	4
Chloraprep Swab Sticks 3 ml	6



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ATTACHMENT C

NEONATAL CODE CART CONTENTS

2/1/2012

DRAWER ONE CONTAINS:	
Items Description:	Quantity
Kelly Clamp	1
Bandage Scissors	1
Atropine 0.1 mg/mL, 10 mL LS syringe	1
Calcium chloride 10%, 10 mL LS syringe	1
D25W, 10 mL LS syringe	1
Dobutamine 2 mg/mL, 250 mL premix (500 mg/250 mL)	1
Dopamine 800 mcg/mL, 250 mL premix (200 mg/250 mL)	1
Epinephrine 1:10,000, 10 mL LS syringe	2
Heparin Lock Flush 10 units/ml, 3 ml PF syringe	3
Naloxone 0.4 mg/mL, 1 mL vial	1
Vitamin K 1 mg/0.5 mL	1
Sodium Bicarbonate 4.2%, 10 mL LS syringe	2
Sodium Chloride 0.9%, 3 mL PF syringe	3
Water for Injection, 20 mL PF vial	2
D10W, 500 mL	1
Sodium Chloride 0.9%, 250 mL	1
DRAWER TWO CONTAINS:	
Items Description:	Quantity
1mL Syringes	6
1mL 27g x ½ Syringes (Vanish Point)	3
3mL syringes	6
6mL syringes	6
12mL syringes	4
20mL syringes	10
30mL syringes	2
20g Hypo needles	10
23g x ¾ Butterfly needles	3
24g x ⅝ Angiocatheters	3
Three Way Stopcocks	3
SmartSite Burette Set	2
Administration Set	2
SmartSite Extension Set	2

NEONATAL CODE CART CONTENTS CONTINUED NEXT PAGE

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ATTACHMENT C continued - NEONATAL CODE CART CONTENTS  
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DRAWER THREE CONTAINS:	
Items Description:	Quantity
Band-Aids spots	6
Band-Aids, regular	6
Neonatal BP Cuffs sizes: 2.5cm, 3.0cm, 4.0cm, 5.0cm	1 each
Blood Culture bottles	2
Blood Gas syringes	3
Transparent Dressing - Tegaderm 3M	2
Tape 1 each: 1 inch Transpore and 1 inch Cloth	2
Rubber Bands Size: 18	6
Chloroprep Swabsticks	3
Infant Heal warmer	2
Instant Hot Packs	2
Extension Sets: 20039E and 20019E, 2 each	4
2x2 Sterile gauze	6
Identification Labels	2
Biohazard Bags	2
Blood Tubes, 2 each: lavender top, red top tube, blue top, green top	8
Alcohol Wipes	20 each
Tenderfoot	3
DRAWER FOUR CONTAINS:	
Items Description:	Quantity
Limb Holders	4
Measuring Tape	1
Pressure Monitoring Kit	1
Sterile Surgical Gown	1
Sterile Gloves size: 7, 7 ½, 6, 6 ½	2 each
Dual Lumen Umbilical Catheter size: 3.5 FR and 5 FR	2 each
Umbilical Catheter size: 3 FR and 5 FR	2 each
Infant Hats	2
DRAWER FIVE CONTAINS:	
Items Description:	Quantity
Meconium Aspirator	1
Suction Catheters size: 5FR, 8FR, 10FR	2 each
Neonatal Sensor	1
Needle Aspiration Kit	2
Mask size: Preemie, Newborn, Infant (Vent Mask)	1 each
8FR Feeding Tube	1
Infant Nasal Cannula	1

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### Attachment D – Difficult Intubation Tray Contents 12/8/2011

Adult Side	Pediatric Side	LMA'S
Supplies	Supplies	LMA'S
Endotracheal Tubes, Size 6 (2)	ET Tubes, Size 3 (2) uncuffed	LMA #3 (2)
Endotracheal Tubes, Size 7 (2)	ET Tubes, Size 3.5 (2) uncuffed	LMA #4 (2)
Endotracheal Tubes, Size 8 (2)	ET Tubes, Size 4 (2) uncuffed	
ABG Stick Kits (3)	ET Tubes, Size 4.5 (2) uncuffed	
Stubby Laryngoscope Handle (1)	ET Tubes, Size 5 (2) uncuffed	
Adult Laryngoscope Handle (1)	ET Tubes, Size 5.5 (2) uncuffed	
Laryngoscope Blades, Miller, straight, Size # 3 (1)	ET Tubes, Size 6 (2) cuffed	
Laryngoscope Blades, Miller, straight, Size # 4 (1)	Cook Airway Exchange Catheter (YELLOW) (1)	
Laryngoscope Blades, McIntosh, curved Size # 3 (1)	Pediatric Laryngoscope Handle	
Laryngoscope Blades, McIntosh, curved Size # 4 (1)	Laryngoscope Blade, Miller Size # 1 (1)	
Package Soluble Lubricant (2)	Laryngoscope Blade, Miller Size # 2 (1)	
Adult Stylus (1)	Laryngoscope Blade, McIntosh curved Size #2 (1)	
Roll Cloth, Adhesive Tape 1" (1)	Pediatric Stylet (1)	
Spare Batteries "C" (2)	Child Magill Forcep (1)	
Adult Magill Forcep (1)	K-Y Jelly (4)	
Xylocaine Jelly, tube (1)	Sterile 4x4 (1)	
Sterile 4x4 (1)	10 cc Syringe (1)	
Plastic Bag (1)	Plastic Bag (1)	
Disposable Gloves, Sterile (1)	Disposable Gloves, Sterile (1)	
Disposable Globes, Non-Sterile (1)	Disposable Globes, Non-Sterile (1)	
Adult CO2 Detector (1)	Pediatric CO2 Detector (1)	
Yankauer Tube (1)	Xylocaine Jelly, tube (1)	
Normal Sterile Saline (4)	Normal Sterile Saline (4)	
Oral Airway, Large	Roll Cloth, Adhesive Tape 1" (1)	
Oral Airway, Medium	Spare Batteries "AA" (4)	
Oral Airway, Small	10 Fr Suction Kit	
14 Fr Suction Kit	8 Fr Suction Kit	
15 Fr Bougie Introducer (BLUE)	Stubby Adult Laryngoscope Handle (1)	

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**Attachment E: Adult Endotracheal Intubation Tray Contents**  
**2/1/2012**

Endotracheal Tubes, Size 6 (1)
Endotracheal Tubes, Size 7 (2)
Endotracheal Tubes, Size 8 (2)
ABG Sticks (3)
Laryngoscope Handle (1)
Laryngoscope Blades, Miller, straight, Size # 3 (1)
Laryngoscope Blades, Miller, straight, Size # 4 (1)
Laryngoscope Blade, Curved # 4
Laryngoscope Blades, McIntosh, curved, Size 3.5 (1)
Package Soluble Lubricant (2)
Stylus (1)
Roll Cloth, Adhesive Tape 1" (1)
Spare Batteries (2)
Magill Forcep (1)
10 cc Syringe (1)
Xylocaine Jelly, tube (1)
Sterile 4 x 4 (1)
Plastic Bag (1)
Disposable Gloves, Sterile (1)
Disposable Gloves, Non-Sterile (1)
CO <sub>2</sub> Detector
Yankauer Tube (1)
Normal Sterile Saline (4)
Oral Airway, Large
Oral Airway, Medium
Oral Airway, Small
Suction Catheter

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**Attachment F: Pediatric Endotracheal Intubation Tray Contents**  
**2/1/2012**

Supplies
Pediatric Handle
Straight blade, 1 (Miller)
Straight blade, 2 (Miller)
Straight blade, 00 (Miller)
Straight blade, 0 (Miller)
Curved blade, 1 (Mac)
Curved blade, 2 (Mac)
Pediatric CO <sub>2</sub> Detector
(2) ET tubes, 2.5
(2) ET tubes, 3
(2) ET tubes, 3.5
(2) ET tubes, 4
(2) ET tubes, 4.5
(2) ET tubes, 5
(2) ET tubes, 5.5
(2) ET tubes, 6
Stylet, Pediatric
Stylet, Adult
(4) K-Y Jelly
4 x 4 gauze sponge
10 cc syringe
Disposable Gloves, Sterile
Disposable Gloves, Non-Sterile
Batteries (AA)
Forceps (child magill)
Tape
Xylocaine
Yankauer
Plastic bag
Normal Saline (2)

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**Attachment G: Neonatal Endotracheal Intubation Tray Contents**

**2/1/2012**

<b>Supplies</b>
Pediatric Handle
Straight Blade # 00 (Miller)
Straight Blade # 0 (Miller)
Straight Blade #1 (Miller)
(2) ET Tubes # 2.5
(2) ET Tubes # 3.0
(2) ET Tubes # 3.5
(2) ET Tubes # 4.0
Pediatric Stylet # 6
Non-Sterile Gloves
(4) Spare Batteries AA
Plastic Bag
Pediatric CO <sub>2</sub> Detector
1" Cloth Tape
(1) Scissors