

Condition Specific Point-of-Entry: Cardiac, OB, Sexual Assault

Supersedes: 06-17-15
Effective: 03-24-16

This policy is being issued to define the point-of- entry for the cardiac and OB patient. It does not change or modify the existing point-of-entry plan for the Trauma or Stroke patient.

All patients should be transported to the closest appropriate hospital. Sometimes, a patient's medical condition makes it more appropriate to take the patient to a hospital that is not the closest geographically. When determining which hospital is the closest appropriate facility, consideration should be given to condition-specific point of entry plans and special project waivers.

CARDIAC

1. A patient identified as having a Definite or Possible STEMI should be transported to one of the following hospitals capable of providing PTCA (percutaneous transluminal coronary angioplasty):
 - Beth Israel-Deaconess
 - Boston Medical Center
 - Brigham and Women's
 - Massachusetts General
 - Tufts Medical Center
 - Saint Elizabeth's

2. When transporting a patient suspected of having a Definite or Possible STEMI, the receiving hospital shall be notified via CMED radio as soon as possible to expedite door to balloon time.

Definitions

Definite STEMI: ≥ 2 mm ST elevation in 2 contiguous precordial leads or ≥ 1 mm in limb leads in 2 contiguous leads, without presence of ST elevation mimics

Possible STEMI: ST elevations present but **not** in contiguous leads, **not** ≥ 2 mm ST elevation in precordial leads or ≥ 1 mm in limb leads, or presence of ST elevation mimics such as pericarditis, LBBB, suspected hyperkalemia, early repolarization

In general, **ST depressions** do not indicate a STEMI (except in the case of a posterior wall MI in which there are ST depressions in leads V1 and V2), because by definition there are no ST segment elevations. Therefore, patients with only ST segment depressions should not be called in to the receiving hospital as a STEMI or possible STEMI. Instead if appropriate, the call should be for a patient with ischemic chest pain with a description of the EKG.

OBSTETRIC

Obstetric patients should typically be transported to the receiving facility's Emergency Department. Hospital personnel will be responsible for monitoring the patient and making arrangements, when appropriate, to transfer the patient to the Labor and Delivery unit. In cases involving time-sensitive or potentially critical OB patients, Boston EMS personnel will institute an "OB ALERT" and provide as much notice to the receiving facility as possible via CMED radio (preferably), or ring-down. Examples of critical conditions warranting an "OB ALERT" include:

- Footling breech
- Impending or out of hospital delivery
- Suspected placenta previa or abruption
- Maternal illness such as eclampsia or pre-eclampsia
- Cord prolapse

For cases involving OB ALERTS, upon arrival at the Emergency Department the hospital medical staff (which may include labor and delivery clinicians) will determine if the patient will be:

- Treated in the Emergency Department
- Transferred to a hospital stretcher for transport by hospital staff to Labor and Delivery, or
- Remain on the BEMS stretcher for transport by EMS personnel along with appropriate clinical staff and equipment to Labor and Delivery.

NOTE: An exception to this concept involves OB patients transported to the **Beth Israel-Deaconess Medical Center** where the Labor and Delivery unit is located in a separate campus and not accessible from the Emergency Department. In both routine and OB ALERT cases being transported to the Beth Israel-Deaconess Medical Center, efforts will be made to provide timely notification to the receiving facility, but the patient will be transported directly to the Labor and Delivery (East Campus) unless directed to the Emergency Department (West Campus) by hospital personnel.

SEXUAL ASSAULT

The Massachusetts Sexual Assault Nurse Examiner (SANE) Program currently provides 24/7 emergency response for sexual assault patients across the Commonwealth. SANEs are trained and certified by DPH to provide specialized, forensic care for sexual assault patients, and to provide court testimony if a case moves forward to prosecution.

Patient Eligibility

- Age 12 years and older
- Assault occurred within a 120 hour/5 day period.

SANE Sites: Boston Region

- Beth Israel Deaconess Hospital
- Boston Medical Center
- Brigham and Women's Hospital
- *Cambridge Hospital**
- Children's Hospital-Boston
- Massachusetts General Hospital

- *Newton-Wellesley Hospital**

**not typically in the Boston EMS point of entry*

Boston EMS Policy and Procedure Manual

| Metropolitan Boston Emergency Medical Services Council Inc. Reference Guide For EMS Field Providers Emergency Hospital Entry Plan | | | | | | | | | | | | |
|---|--|---------------------------|-----|--------------|--------|--------|---------------------------|-------|---------|----|-----|----------------------|
| HOSPITAL | CONTACT INFORMATION | | | CAPABILITIES | | | | | REMARKS | | | |
| | ADDRESS | PH PHONE | FAX | ACC | TRAUMA | STROKE | OB | DECON | | ED | ICU | ICU |
| Beth Israel-Deaconess - West Campus | 1 Deaconess Road, Boston | (617) 754-2400 | | Y | 14 | Y | EAST CAMPUS (S-6) | | Y | Y | Y | WEST CAMPUS |
| Beth Israel Deaconess - Northham | 348 Chestnut Street, Needham | (781) 453-3400 | | | | | | | Y | | | |
| Boston Medical Center-Newton Pavilion | 88 East Newton Street, Boston | (617) 638-6240 | | | | | | | Y | Y | Y | |
| Boston Medical Center-Memino Pavilion | One Boston Medical Center Place, Boston | (617) 414-4075 | | Y | 0 | Y | Mainline SW | Y | Y | Y | Y | Memlo ED |
| Brigham and Women's | 75 Francis Street, Boston | (617) 732-5656 | | Y | 14 | Y | ICU/N Building | Y | Y | Y | Y | Shattuck St ED |
| Cambridge Hospital | 1495 Cambridge Street, Cambridge | (617) 665-1450 | | | | | 5th Floor | | Y | | | |
| Caritas Norwood Hospital | 800 Washington Street, Norwood | (781) 369-2950 | | | | | Draper Building 2nd floor | | Y | Y | Y | ED entrance |
| Carney Hospital | 2100 Dorchester Avenue, Dorchester | (617) 296-4000 | | | | | | Y | Y | Y | Y | Ambulance Bay |
| Children's Hospital Boston | 300 Longwood Avenue, Boston | (617) 355-6661 | | Y | 0 | Y | | Y | Y | Y | Y | Honey St ED entrance |
| Emerson Hospital | 133 Old Road to Nine Acres Corner, Concord | (978) 369-1400 | | | | | 2nd Floor | | Y | | Y | ED entrance |
| Faulkner Hospital | 1155 Centre Street, Jamaica Plain | (617) 553-5000, ext. 7700 | | | | | | Y | Y | Y | Y | ED entrance |
| Fakes Clinic | 41 Mall Road, Burlington | (781) 744-5100 | | | | | | | Y | Y | Y | ED entrance |
| Massachusetts General Hospital | 55 Fruit Street, Boston | (617) 724-8100 | | Y | 0 | Y | Main Entrance | Y | Y | Y | Y | Fruit St ED entrance |
| Milton Hospital | 92 Highland Street, Milton | (617) 696-8389 | | | | | | | Y | | Y | ED entrance |
| Mt. Auburn Hospital | 330 Mount Auburn Street, Cambridge | (617) 499-5025 | | | | | South 5 | Y | Y | Y | Y | ED entrance |
| MWMC Framingham Campus | 115 Lincoln Street, Framingham | (508) 383-1000 | | | | | 3rd Floor | Y | Y | Y | Y | ED entrance |
| MWMC Leonard Morse Campus | 67 Union Street, Natick | (508) 650-7000 | | | | | | | Y | | Y | ED entrance |
| Yufs Medical Center | 750 Washington Street, Boston | (617) 636-5566 | | Y | 0 | Y | Prayer 2 | Y | Y | Y | Y | TMC ED |
| Newton Wellesley Hospital | 204 Washington Street, Newton | (617) 243-6000 | | | | | 4th Floor | Y | Y | Y | Y | ED Parking Lot |
| Quincy Medical Center | 114 Walnut Street, Quincy | (617) 773-6100 | | | | | | | Y | | Y | ED entrance |
| Somerville Hospital | 250 Highland Ave., Somerville | (617) 591-4700 | | | | | | | Y | | Y | |
| South Shore Hospital | 25 Fogg Rd., Weymouth | (781) 340-8321 | | Y | | | Emerson Bldg | Y | Y | Y | Y | Ambulance Bay |
| St. Elizabeth's Medical Center | 756 Cambridge Street, Brighton | (617) 389-2666 | | | 15 | | Women's Health | Y | Y | Y | Y | ED Parking Lot |
| Marlborough Hospital | 157 Union Street, Marlborough | (508) 461-5000 | | | | | | | Y | | Y | ED entrance |
| West Roxbury VA Hospital | 1400 VFW Parkway, West Roxbury | (617) 325-7700, ext. 5425 | | | | | | | | | | |
| Winchester Hospital | 41 Highland Avenue, Winchester | (781) 729-9000 | | | | | 2nd floor | | Y | | Y | ED entrance |

KEY
 ATC=Adult Trauma Center PTC=Pediatric Trauma Center STUM=ST-Segment Elevations Myocardial Infarction BHL=Isolation Y=Yes
 BURN=Burn Capabilities OB=Obstetrics and Location at facility PERE/PSYC= Pediatric Psychiatric SUBD=Subdural Center