

**OLIVE VIEW-UCLA MEDICAL CENTER
CARDIOLOGY DIVISION
POLICY & PROCEDURE**

**NUMBER: 4989
VERSION: 1**

SUBJECT/TITLE: **EMERGENCY CARDIOLOGY PATIENT TRANSPORT
PATIENTS WITH STEMI TO SRC
PATIENTS FOR CARDIAC SURGERY
PATIENTS WITH NSTEMI/ACS FOR CARE UNAVAILABLE AT OLIVE
VIEW-UCLA MEDICAL CENTER**

POLICY:

PURPOSE: Urgent/Emergent transfer of patients with potentially life threatening disease

DEPARTMENTS: Cardiology, Emergency Medicine, Medicine

DEFINITIONS:

STEMI:	ST Elevation Myocardial Infarction
NSTEMI:	Non ST Elevation Myocardial Infarction
ACS:	Acute Coronary Syndrome
PCI:	Percutaneous Coronary Intervention
SRC:	STEMI Receiving Center
ED:	Emergency Department
CT:	Cardiothoracic
MAC:	Medic Alert Center
IABP:	Intra-aortic Balloon Pump

KEYWORDS STEMI, NSTEMI, ACS, PCI, CT Surgery, Emergent Helicopter Transport

PROCEDURE:

- I. Emergency Transfer of patients with STEMI**
 - A. STEMI presentation 0700 to 1700 on weekdays**
 1. Call STEMI pager 818.226.4502 to activate team and Cath Lab at Olive View
 - B. STEMI presentation on weekends and after 1700 on weekdays (Code STEMI TRANSFER to SRC)**
 1. Notify Cardiology Fellow/Attending ON CALL
 2. Unless on diversion, closest SRC is Providence Holy Cross Medical Center
 3. Fax ECG to 818.496.4495
 4. Call Patient Placement Center to initiate Code STEMI Transfer to Holy Cross. 818.496.7700 (7704).
 5. Call ED Physician at Holy Cross to review faxed ECG 818.496.1270

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6. May require discussion with Cardiology Interventional Attending ON CALL at Holy Cross to discuss case. ED or Placement Center will connect this call.
7. Call LAFD direct 213.847.5340 (5360) for Code STEMI Transfer
8. ED Clerk to fax patient registration info to 818.496.7707
9. ED Nurse to call report to Holy Cross 818.496.1270
10. Patient to be connected to defibrillator pads and receive: ASA 325mg po, Heparin 5,000u bolus iv, ask Interventional Cardiologist for second anti-platelet agent of choice for loading (Plavix 600mg po or Prasugrel 60mg po). Other medications at discretion of treating Emergency Room Physician.

II. Emergency transfer of patients for Cardiac Surgery in failed or complicated PCI

A. Patients undergoing PCI in hospital without CT Surgery

1. If decision made for PCI during catheterization case, the Cardiology Attending will notify the Cath Lab Staff.
2. The Cardiovascular Technician will contact the MAC 866.940.4401 (Numbers posted in Cath Lab for easy viewing)
 - a. The CVT will press #1 for emergency and speak with the Cardiovascular Coordinator for MAC
 - b. The CVT will alert the CV Coordinator that PCI will be performed without surgical backup, and to check for availability of helicopter transport, should emergency arise.
3. If the PCI is high risk, and or complications arise, and IABP is placed, the Registry Balloon Pump Technician will be notified 800.825.1830. Of note: IABP weight is 131 lbs for transport.

B. Emergency Transport for CT surgery if complications arise

1. MAC CV Coordinator will be notified immediately and arrangements made for emergent helicopter transport.
2. Physician team will contact CT Surgery at DHS institutions (LAC-USC and Harbor-UCLA) for availability of emergency surgical services.
3. The accepting facility will call MAC to confirm acceptance
4. The ANO (x73170) will be notified of emergency

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- helicopter transfer from the Cath Lab.
5. Hospital Administration (x73001) and Medical Administration (x73025) will be notified of emergency helicopter transport.
 6. Hospital Security will be notified (x73409) to meet and escort Helicopter personnel to the Cath Lab.
 7. Contact numbers for County Facilities CT Surgery:
 - a. Harbor-UCLA
 - i. CT Surg: 310 222-2791, Nurse Coord 310 222-2747
 - i. Cath Lab: 310 222-2546
 - ii. CCU: 310 222-2521
 - b. LAC-USC
 - i. CT Surg: 323 409-8531, Nurse Coord 323 409-8530
 - i. Cath Lab: 323 409-7601
 - ii. CCU: 323 409-7111

III. Emergent/Urgent transfer of patients with NSTEMI/ACS/other conditions

A. Patients requiring urgent or emergent transfer to DHS institutions include:

1. Patients with complications from underlying disease, requiring CT Surgery (ie Endocarditis)
2. Patients with life-threatening coronary artery disease requiring CT Surgery (ie critical Left Main disease)
3. Patients with severe CAD or severe valvular disease requiring CT Surgery (ie 3 vessel CAD with ongoing ischemia, patients with severe aortic or mitral regurgitation with heart failure)
4. Patients with NSTEMI/ACS requiring urgent cardiac catheterization on weekends or after 1700 on weekdays

B. Emergent/Urgent transport

1. The Cardiology Team will contact the MAC 866.940.4401
2. The Cardiology Team will press #1 for emergency and speak with the Cardiovascular Coordinator for MAC
3. Cardiology Team will assess need for Paramedic Ambulance or Helicopter transport
4. Cardiology team will contact CT Surgery or Cardiology at DHS institutions (LAC-USC and Harbor-UCLA) for availability of emergency surgical or Cath Lab services.
5. The accepting facility will call MAC to confirm acceptance

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6. The ANO (x73170) will be notified of emergency transfer.
7. Hospital Administration (x73001) and Medical Administration (x73025) will be notified if emergency helicopter transport is requested.
8. Hospital Security will be notified (x73409) to meet and escort Helicopter personnel
9. Contact numbers for County Facilities CT Surgery and Cardiology as above.

References:	
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