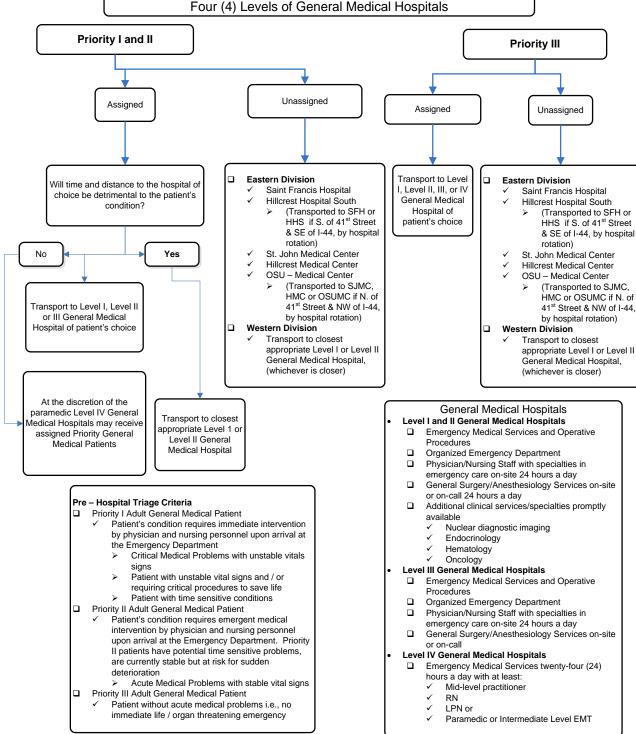


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PROTOCOL 17A: Destination Determination – Adult General Medical Patients Adult General Medical Patients

Destination Determination
Four (4) Levels of General Medical Hospitals



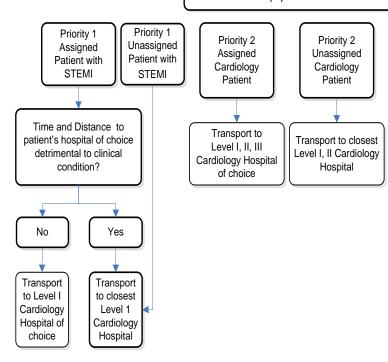
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EMS System for Metropolitan Oklahoma City and Tulsa 2017 Medical Control Board Treatment Protocols

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PROTOCOL 17A: Destination Determination – Adult Cardiology Patients

Adult Cardiology Patients
Destination Determination
ST – Elevation Myocardial Infarction Patients
Three (3) Levels of Cardiology Hospitals



Cardiology Hospitals

Level I Cardiology Hospitals (PCI-Capable Hospital)

- ☐ Emergency Medical Services and Operative Procedures
- Physician/Nursing Staff trained in cardiac care 24 hours a day
- □ Capability of providing
 - / Immediate diagnostic angiography
 - ✓ Reperfustion therapy by thrombolysis
 - ✓ Percutaneous coronary intervention
 - ✓ Coronary artery bypass graft
 - ✓ Capabilities of receiving 12 lead prehospital ECG

Level II Cardiology Hospitals (Non- PCI Hospital)

- ☐ Emergency Medical Services with an organized Emergency Department
- Physician/Nursing Staff trained in cardiac care 24 hours a day
- Capability of providing
 - ✓ Reperfusion therapy by thrombolysis

Level III Cardiology Hospital (Non-PCI Hospital)

- Emergency Medical Services twenty-four (24) hours a day with at least:
 - ✓ Mid-level practitioner
 - √ RN
 - ✓ LPN or
 - ✓ Paramedic or Intermediate Level EMT
- □ Level III Cardiology Hospitals may *ONLY* receive:
 - ✓ Assigned Priority II cardiac patients

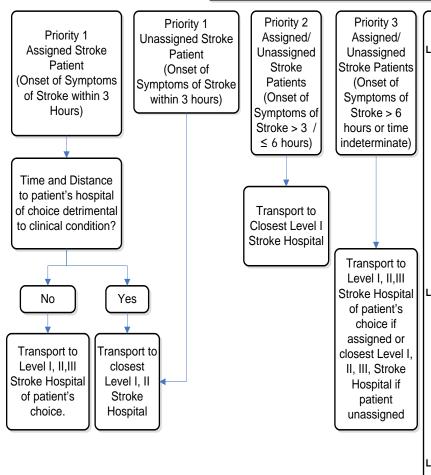
Definition of Adult Cardiology Patient

- Priority I Adult Cardiology Patient
 - Examples:
 - ✓ Unstable Angina
 - ✓ Acute myocardial infarction / STEMI
 - Any complex of signs and symptoms consistent with acute coronary syndrome and cardiac decompensation, i.e., pulmonary edema, symptomatic cardiac dysrhythmia
- Priority II Adult Cardiology Patient
 - Example:
 - ✓ Cardiac patients with pre-existing condition requiring evaluation only



Approved 11/9/16, Effective 2/1/17, replaces all prior versions PROTOCOL 17A: Destination Determination – Adult Stroke Patients

Adult Stroke Patients
Destination Determination
Three (3) Levels of Stroke Hospitals



Definition of Adult Stroke Patient

- ☐ Priority I Adult Stroke Patient
 - Examples:
 - Patient with acute stroke symptoms (within two hours of onset) with abnormal Los Angeles Prehospital Stroke Screen
- ☐ Priority II Adult Stroke Patient
 - ✓ Examples:
 - Patient with acute stroke symptoms > three (3) hours of onset but ≤ 6 hours with abnormal Los Angeles Prehospital Stroke Screen
- □ Priority III Adult Stroke Patient
 - ✓ Examples:
 - Patient with acute stroke symptoms > 6 hours of onset or time indeterminate with abnormal Los Angeles Prehospital Stroke Screen

Stroke Hospitals

Level I Stroke Hospitals

- Physician / Nursing Staff trained in neurologic care on-site 24 hours a day
- Organized Emergency Department with written pathway for rapid identification and management of acute stroke patient
- □ CT of the head with technician on site 24 hours a day
- ☐ Clinical Laboratory Services
- 24 / 7 Stroke Call
 - ✓ Capabilities for IV / tPA therapy for eligible patients
- 24 / 7 Endovascular Call
- Capabilities for endovascular therapy for eligible patients
- 24 / 7 Neurosurgery Call or availability within 2 hours
- Neuro-Intensive Care Unit
- ☐ Stroke Registry and Quality Improvement Process

Level II Stroke Hospitals

- Physician / Nursing Staff trained in neurologic care on-site 24 hours a day
- Organized Emergency Department with written pathway for rapid identification and management of acute stroke patient
- ☐ CT of the head with technician on site 24 hours a
- ☐ Clinical Laboratory Services
- 24 / 7 Stroke Call
 - Capabilities for IV / tPA therapy for eligible patients
- ☐ Stroke Registry and Quality Improvement Process

Level III Stroke Hospitals

- ☐ Emergency Department 24 hours a day
 - ✓ Physician or physician extender and nursing staff trained in neurological care on – site 24 hours a day
- CT of the head with technician on site 24 hours a day
- Clinical Laboratory Services
- ☐ Telestroke Video Conferencing Capabilities
 - √ Video-Conferencing: Patient evaluation over the internet/high-speed telephone line by stroke neurologist
- □ 24 / 7 Stroke Call
 - Capabilities for IV / tPA therapy for eligible patients
- Transfer agreement established in advance to ensure orderly transition from Level III Stroke Hospital to specialized stroke care facility

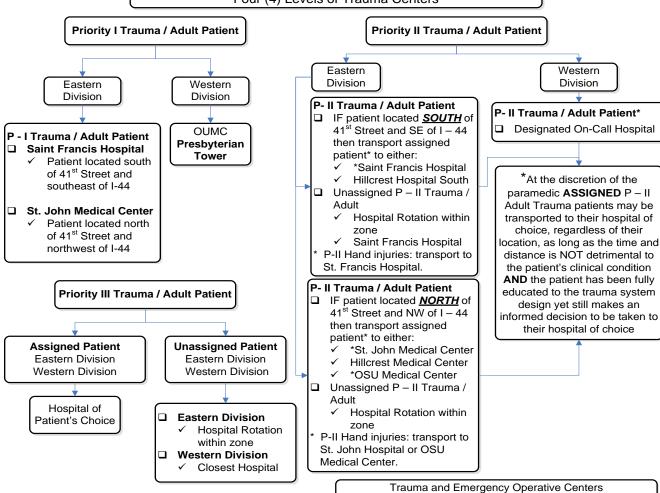
Level IV Non - Stroke Hospitals

☐ No organized treatment for acute stroke



Approved 11/9/16, Effective 2/1/17, replaces all prior versions PROTOCOL 17A: Destination Determination - Adult Trauma Patients

Adult Trauma Patients **Destination Determination** Four (4) Levels of Trauma Centers



Pre – Hospital Triage Criteria

- Priority 1 Trauma Patient / Adult
 - Patients with high energy blunt or penetrating trauma with physiologic or anatomic abnormalities
- Priority 2 Trauma Patient / Adult
 - Patients who are involved in a high energy event with risk for severe injury despite stable or normal vital signs with no altered mentation or respiratory distress or patients with a single system injury
 - Select & Isolated hand injuries (Refer to I.1 Section 1)
- Priority 3 Trauma Patient / Adult
 - Patients without physiologic instability, altered mentation, neurological deficit, or significant anatomical or single system injuries and generally have been involved in low energy mechanism of injury incident.

- Level I / Level II Trauma Centers
 - Emergency Medical Services with organized trauma services
 - Physician/Nursing Staff with specialties in trauma care available 24 hours a day All Priority I Trauma Patients should be transported to these facilities
 - Level III Trauma Centers
 - Emergency Medical Services with organized trauma services
 - Physician/Nursing Staff with some specialties in trauma care available 24 hours a day
 - Level III Trauma Centers are intended to receive patients at risk for severe injury with normal, stable vital signs or patients with single system injuries
 - Level III Trauma Centers may receive Priority I Trauma Patients if the Level I or Level II Trauma Centers are on trauma services divert Level IV Trauma Centers
 - Emergency Medical Services twenty-four (24) hours a day with at
 - Mid-level practitioner
 - RN

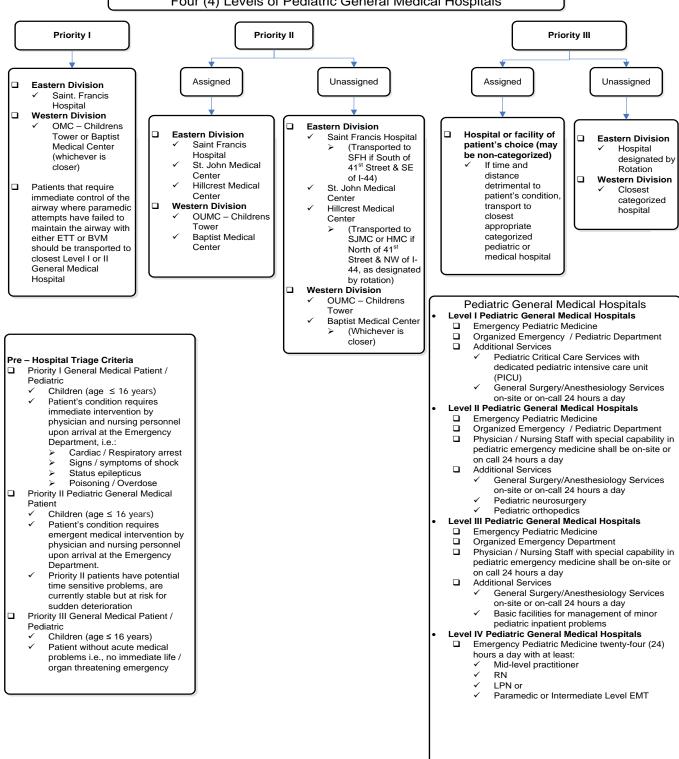
least:

- LPN or
- Paramedic or Intermediate Level EMT
- Level IV Trauma Centers may receive adult/pediatric patients without physiologic instability, altered mentation, neurologic deficit or significant anatomical injuries and have also not been involved in a significant mechanism of injury incident



Approved 11/9/16, Effective 2/1/17, replaces all prior versions **PROTOCOL 17A: Destination Determination**—**Pediatric General Medical Patients**

Pediatric General Medical Patients
Destination Determination
Four (4) Levels of Pediatric General Medical Hospitals





Approved 11/9/16, Effective 2/1/17, replaces all prior versions PROTOCOL 17A: Destination Determination – Pediatric Trauma Patients

Pediatric Trauma Patients $(\leq 16 \text{ years of age})$ **Destination Determination** Priority I Trauma / Pediatric Patient **Priority II Trauma / Pediatric Patient** Eastern Western Division Division Western Eastern Division Division OUMC Saint Francis P- II Trauma / Pediatric Patient Presbyterian ☐ Saint Francis Hospital Hospital P- II Trauma / Pediatric Patient Tower ✓ Whenever possible, OU-Children's transport injured adult and pediatric members of the ☐ OUMC Presbyterian Hospital same family to the same Whenever possible, If the patient requires hospital. transport injured adult and immediate airway management pediatric members of the and paramedic attempts have same family to the same failed to maintain the airway hospital. with ETT or BVM, the patient should be transported to closest Level II or III Trauma Center **Priority III Trauma / Pediatric Patient Assigned Patient Unassigned Patient** Eastern Division **Eastern Division** Western Division Western Division **Eastern Division** Hospital of Patient's Choice ✓ Hospital Rotation within zone ■ Western Division ✓ Closest Hospital