



# GLOBAL EMERGENCY MEDICAL REGISTRY

## Cardiac STEMI (ALS) Skills Documentation Form

Candidate (Print): \_\_\_\_\_ Date: \_\_\_\_\_

Examiner (Instructor Name Printed): \_\_\_\_\_

Examiner Signature: \_\_\_\_\_

Note: Examiner will use a full scale simulator for this case to reflect a 45 y/o, 100kg Patient complaining of Chest Pain at (8/10) with a pulse of 92, BP 88/55 (MAP 66 mmHg), SpO2 90%, EtCO2 45 mmHg, BGL 490. Patient was seated at lunch when the pain came on, approximately 20 minutes ago. Patient can respond with one-word sentences at this time. The patient is on Lipitor daily and takes daily vitamin tablet.

PASS \_\_\_\_\_ FAIL \_\_\_\_\_

| Task   | Correct | Incorrect |
|--|---------|-----------|
| Identifies patient with assumed cardiac chest pain and sets monitor for vitals every 2 minutes     |         |           |
| Ensures patient is oxygenated with a goal of greater than 94% SpO2                                 |         |           |
| Ensures 12 lead ECG is obtained and interpreted  |         |           |
| <b>NOTE: PROCTOR STATES 12 lead shows ST elevation of greater than 5mm in Lead 3, AVL, and AVF</b> |         |           |
| Establishes large bore vascular access (16, 14, or 12g) above the level of the diaphragm           |         |           |
| Assured that high SID fluid is available to immediately bolus patient is MAP is below 65 mmHg      |         |           |
| Administers Aspirin 300-325 mg orally with instructions to chew tablets                            |         |           |
| Activates Direct to Cardiac Catheterization Lab Process  |         |           |
| Package and Begin Emergent Patient Transport   |         |           |
| Facilitate removal of patients clothing and place under sheet or in patient gown                   |         |           |
| Considers 5000 units Unfractionated Heparin IVP  |         |           |
| Marks pulses   |         |           |
| Consider groin preparation   |         |           |
| Provide SBAR turnover to emergency department or cath lab staff                                    |         |           |



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## **Critical Failure Criteria**

|  |  |
|--|--|
|  | Failure to establish oxygenation and vascular access for the patient               |
|  | Failure to administer and consider medications                                     |
|  | Failure to identify STEMI  |
|  | Failure to manage the patient as a competent provider                              |
|  | Failure to assure all portions of the checklist above are provided for during case |
|  | Exhibits unacceptable affect with patient or other personnel                       |
|  | Uses or orders a dangerous or inappropriate intervention                           |

NOTE: You must factually document any “incorrect” or critical failure criteria on the bottom or back of this form.