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|                              | <b>Policy:</b>  | <b>Lab- 12 Lead ECG</b>            |
|                              | <b>Number:</b>  |                                    |
| <b>Approved by: MAC 2008</b> | <b>Manual:</b>  |                                    |
| <b>Signature:</b>            | <b>Section:</b> | <b>Medical Directive Emergency</b> |
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**Procedure:**

12 Lead ECG will be done on the following patients:

**Indications:**

Signs & symptoms of, or including one or more of the following:

- Respiratory pathology
- Cardiac pathology
- Cerebrovascular accident
- Metabolic imbalance
- Trauma to chest wall
- Major or multiple trauma
- Possible toxic ingestion
- Possible adverse reaction to medications or drugs
- Weakness or light-headedness in those >65
- Electrical injury

**Contraindications:**

- **Should not interfere with resuscitation**

**Guidelines:**

- **Remember anginal equivalents in elderly, diabetics and women**

**References:**

1. *Fitchett, D., Goodman, S., Langer, A. (2001). New advances in the management of acute coronary syndrome. Electronic Version CMAJ 164 (9)*
2. *Fenton, D. (2005 January 5). Acute Coronary Syndrome, retrieved July 25, 2005 from <http://www.emedicine.com/emerg/topic31.htm>*
3. *Electrocardiogram in Acute Myocardial Infarction. New England Journal Med. 2003; 348: 933-940*
4. *Guidelines 2006 for cardiopulmonary and Emergency Cardiovascular care: American Heart Association*

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|---------------------------|---------------|------------------------|
| Effective Date: Jan 01/09 | Revised Date: | Version: November 2008 |
| File Name: 12 Lead ECG    | ED-Lab-01     |                        |