

J: Cardiovascular Nursing

Major Competency Area: **J**
Cardiovascular Nursing

Priority: **One**

Competency: **J-1**
**Knowledge of Cardiovascular
Disorders and Diseases**

Date: September 1, 2005

A Licensed Practical Nurse will:

- J-1-1 Demonstrate knowledge of the human anatomy and physiology of the cardiovascular system.**
- J-1-2 Demonstrate knowledge of cardiovascular disease and disorders:**
- recognize normal cardiac rhythms
 - provide pre / post operation instruction to client and family relating to specific procedures
 - provide and reinforce client and family teaching.
- J-1-3 Demonstrate knowledge and ability to perform assessment and provide care to client with cardiovascular disorder or disease:**
- distinguish between normal and abnormal
 - take immediate action as necessary
 - know when to seek assistance from another regulated health professional.
- J-1-4 Demonstrate knowledge and ability to prepare client for tests, procedures, treatments, care, and surgery:**
- knowledge of location and operation of emergency equipment
 - follow pre / post procedure routines and protocols.
- J-1-5 Demonstrate knowledge and ability to use cardiac equipment:**
- attach client to cardiac monitor through proper application of leads
 - recognize normal cardiac rhythms
 - understand the use of external cardiac pacing
 - recognize when pacemaker is on / off, pacing, sensing
 - assess and utilize telemetry equipment
 - attach client to 24hr Holter monitor
 - teach client and family about specific procedure / equipment
 - report findings and changes in status to appropriate health professional.

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A Licensed Practical Nurse will:

J-1-6 Demonstrate knowledge and ability to perform 12 and 15 lead ECG:

- apply 12 and 15 leads in proper position
- check equipment operation
- run ECG readings as ordered
- assist with interpretation of ECG
- document procedure and findings
- adhere to agency policy.