



ELECTRODE PLACEMENT AND LEAD SELECTION AUDIT TOOL

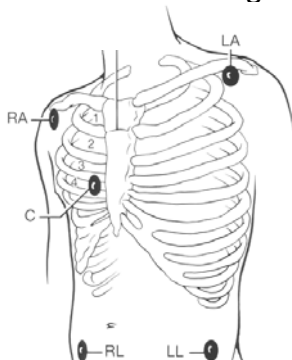
Purpose: To determine compliance with correct electrode placement and lead selection

Instructions: *Modify per unit preference.*

Date: _____ Time: _____ Room number: _____

Nurse: _____

1. Are electrodes placed in the appropriate anatomical region (See illustration) Yes No



If answer is Yes, move to question 3

2. If electrodes are not properly placed, identify the incorrect lead(s) and document any contraindications.

Incorrect lead(s): V__ LA RA LL RL

Contraindications: Yes No

Contraindications include: presence of incisions/wounds/lines, implantable devices, or an anatomical abnormality.

3. Has the appropriate lead been selected based on the patient's actual or potential dysrhythmia? Yes No

Appropriate Lead Selection includes the following: Lead V₁ to distinguish VT from SVT with aberrant conduction; left or right BBB; Lead II to monitor atrial activity.

ELECTRODE PLACEMENT AND LEAD SELECTION AUDIT INSTRUCTIONS

PURPOSE

To determine compliance with correct electrode placement and lead selection.

PROCEDURE

1. Assess each patient on the unit for correct electrode placement and lead selection according to the following criteria:
 - a. Are electrodes placed in the appropriate anatomical regions (use the illustration below)?
 - b. If electrodes are not properly placed, which leads are incorrect and are there contraindications (presence of incisions/wounds/lines, implantable devices, or an anatomical abnormality)?
 - c. Has the appropriate monitoring lead been selected based on the patient's actual or potential dysrhythmia (Lead V₁ to distinguish VT from SVT with aberrant conduction; left or right BBB; Lead II to monitor atrial activity)?
2. To determine the % compliance with correct electrode placement, divide the number of audits where the electrodes were placed correctly by the total number of patients audited. For example, if 10 patients were audited, and 8 of those patients had correct electrode placement, the % compliance would be 80%.
3. Follow the same procedure for determining % compliance for appropriate lead selection.
4. Audits of electrode placement may be performed collectively (either all electrodes are correctly placed or not) or individually (do a separate audit for each electrode) according to unit needs and preferences.

