

Electrocardiography Competency

Rev 09-11

Student's Name:		Date:	
Evaluator's Name:		ABHES/CAAHEP Standard	9.I.2 9.o1.2 I.P. 1.5 II.A. II.2 III.A. III.3 IV.P.IV.6
Degree:	AAS <input type="checkbox"/>	Diploma <input type="checkbox"/>	Course Name / # : MA157 Patient Care Sciences II

Competency Objective:
Perform Electrocardiography on a patient.
Equipment/Conditions:
ECG machine, sensors, alcohol pads, patient drape, patient gown, pillows, and exam table. Must be done in private area to ensure patient privacy. Competency completed in ten (10) minutes or less.
Accuracy Standards:
All performance mechanics must be completed accurately and professionally to pass the competency. Should the assessment render a non-proficient on any step, or if the student neglects to complete a step, the competency is not passed and will need to be attempted again. Students will receive three attempts to pass the competency. The second attempt will be scaled by 0.89, the third by 0.79.

Score	Performance Mechanics
1.	Wash hands. Assemble equipment and supplies. Prepare Patient exam room.
2.	Greet patient, introduce yourself, confirm patient identity, and describe the procedure.
3.	Prepare the electrode sites and attach electrode tabs.
4.	Turn on ECG machine. Enter patient information.
5.	Instruct patient. Print ECG and check for accuracy.
6.	Remove leads. Instruct patient to dress.
7.	Clean the work site, dispose of materials in appropriate waste receptacle, and wash hands.
8.	Document procedure in patient's record.
9.	Throughout competency, speak professionally and adhere to HIPAA guidelines.
10.	Laboratory dress code and professionalism policy followed throughout competency.
11.	Task completed within 10 minutes. Start time _____ End time: _____
Total Score _____	$\frac{\text{Total Score}}{\text{\# of Criteria}} = \text{Mechanics} \quad \text{Refer to Table for Percent}$

	Initial Score	Multiply by	Final Score
First Attempt		1.0	
Second Attempt		.89	
Third Attempt		.79	

4.0 = 100%	3.3 = 86%	2.6 = 76%	1.9 = 69%	1.2 = 62%
3.9 = 98%	3.2 = 84%	2.5 = 75%	1.8 = 68%	1.1 = 61%
3.8 = 96%	3.1 = 82%	2.4 = 74%	1.7 = 67%	1.0 = 60%
3.7 = 94%	3.0 = 80%	2.3 = 73%	1.6 = 66%	0.9 = 59%
3.6 = 92%	2.9 = 79%	2.2 = 72%	1.5 = 65%	0.8 = 58%
3.5 = 90%	2.8 = 78%	2.1 = 71%	1.4 = 64%	0.7 = 57%
3.4 = 88%	2.7 = 77%	2.0 = 70%	1.3 = 63%	

Assessment Key

4	Demonstrates excellent performance with regards to proficiency, safety, professionalism and consistency. No reminders and/or cueing are necessary. Performance is above the level necessary for employment.
3	Performance meets expectations for proficiency, safety, professionalism and consistency. Demonstrates some hesitancy but no reminders and/or cueing are necessary. Performance is at the level necessary for employment.
2	Performance requires guidance to reach expectations for proficiency, safety, professionalism and consistency. 1-2 reminders and/or cues are necessary for non-critical aspects of competency criteria. Performance meets expectations for employment with some guidance.
0	Unacceptable performance is displayed regarding proficiency, safety, professionalism or consistency. Student needs further practice to perform skill at professional level or student was not present for evaluation.

Comments:

Instructor Signature:	
Student Signature:	