

**McHenry Western Lake County EMS | McHenry County College
Skill Proficiency Record**

< ECG Monitoring / 12-lead Acquisition >

See Illustration
Appendix B

Provider Name: _____ Date: _____

Instructions: Items marked with an asterisk (*) must be demonstrated with 100% accuracy; otherwise a retest will be required.

Performance Standard	Satisfactory			Required Coaching			Unsatisfactory		
	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3
Verbalizes appropriate scope and breadth of ECG monitoring for skill level [] EMR – None [] EMT – Electrode placement and transmission [] Medic – Electrode placement, interpretation, treatment and transmission	[]	[]	[]	[]	[]	[]	[]	[]	[]
Explains procedure to patient and obtains consent	[]	[]	[]	[]	[]	[]	[]	[]	[]
Preps skin by removing oil, dirt and other contaminants that would prevent proper electrode adhesion	[]	[]	[]	[]	[]	[]	[]	[]	[]
*Explains different limb lead placement locations based on different teachings and manufacturer recommendations. [] Manufacturer recommends distal placement on limbs [] Practical application calls for proximal placement on limbs [] Limb lead placement on trunk is not appropriate	[]	[]	[]	[]	[]	[]	[]	[]	[]
*Properly places limb leads	[]	[]	[]	[]	[]	[]	[]	[]	[]
Verifies monitor connection of all leads and ensures proper good quality tracings.	[]	[]	[]	[]	[]	[]	[]	[]	[]
*Verbalizes causes of poor tracings and troubleshooting techniques. [] Old/dried out electrodes [] Dirty/diaphoretic/hairy skin [] Cable displacement / improper connection to monitor [] Road vibration / Patient tremors	[]	[]	[]	[]	[]	[]	[]	[]	[]
Demonstrates ability to print and transmit tracing.	[]	[]	[]	[]	[]	[]	[]	[]	[]
*Verbalizes need for 12-lead acquisition and transmission [] C/o chest pain or suspicion of ACS [] Post ROSC [] As indicated per protocols	[]	[]	[]	[]	[]	[]	[]	[]	[]

Continued on next page.

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< ECG Monitoring / 12-lead Acquisition (cont.) >

Provider Name: _____ Date: _____

Performance Standard	Satisfactory			Required Coaching			Unsatisfactory		
	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3
*Properly places all leads									
[] V1 – 4 th intercostal space, just right of the sternum									
[] V2 – 4 th intercostal space, just left of the sternum									
[] V3 – Centered between V2 and V4 over 5 th rib	[]	[]	[]	[]	[]	[]	[]	[]	[]
[] V4 – 5 th intercostal space, mid-clavicular									
[] V5 – 5 th intercostal space, centered between V4 and V6									
[] V6 – 5 th intercostal space, mid-axillary									
Verifies monitor connection of all leads and ensures proper good quality tracings.	[]	[]	[]	[]	[]	[]	[]	[]	[]
*Demonstrates ability to print and transmit tracing.	[]	[]	[]	[]	[]	[]	[]	[]	[]

Performance Validation: [] Pass [] Retest -----> [] Pass [] Fail

Comments: _____

Evaluator's Signature