



EKG TECHNICIAN SKILLS EVALUATION - SELF ASSESSMENT

Level Of Proficiency

Date _____

Name _____

Signature _____

- A = Never Performed. You have never performed the stated task and have no experience with this type of skill.
- B = Familiar with. You are familiar with the stated task; but you would need more experience and practice to feel comfortable and proficient in this type of skill.
- C = Experienced in. You have performed this task several times; you feel moderately comfortable functioning independently, but you would require a resource person to be nearby.
- D = Expert. You have a performed this task frequently; you feel comfortable and proficient in this skill; you would not require supervision or practice.

Please select the column that most accurately describes your proficiency level...

EKG Technician	A	B	C	D		A	B	C	D
Cardiovascular Electrophysiology					EKG interpretation cont.				
Cardiac cycle					Type II				
Electrical conduction system					Third degree heart block				
Refractory									
Transmembrane potential					ECG Techniques and Recognition				
Polarization					P, Q, R, S, and T waves				
Depolarization					Baseline values				
Repolarization					ECG measurement				
Action potential					Time				
Phase 0 – Phase 4					Heart rate				
					Voltage				
EKG interpretation					Axis/ hexaxial system				
Ventricular tachycardia					Intervals				
Ventricular fibrillation					Segments				
Atrial tachycardia					Complexes				
Atrial fibrillation					Normal and abnormal ST segment				
Atrial flutter									
Junctional escape rhythms					Recognition of Recording Errors/ Artifacts				
Asystole					Incorrect standardization				
PEA (pulseless electrical activity)					Incorrect paper speed				
Normal sinus rhythm					Lead reversals				
Sinus Tachycardia					Incorrect lead placement				
Sinus Bradycardia					Electrical interference				
Acute myocardial infarction patterns					Somatic tremor				
Cardiac pacemakers					Wandering baseline				
Wolff-Parkinson-White									
Heart blocks					ECG, Holter, and Stress Testing Instrumentation				
First degree heart block					ECG calibration methods				
Second degree heart block					Single channel				
Type I					Three channel				



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EKG Technician	A	B	C	D		A	B	C	D
Stress Test Techniques and Contraindications									
Protocols					Cardiac Medications				
Bruce					Antihypertensives				
Modified Bruce					Nitrates				
Naught on					Calcium channel blockers				
Prep techniques					Beta blockers				
Test interpretation					Cardiac Glycosides				
Calculation					Antiarrhythmics				
Double product									
Bicycle procedure					Emergency medications				
					Epinephrine				
					Atropine				
Ergometers					Verapamil				
Arms					Lidocaine				
Leg					Oxygen				
Treadmill					Isuprel				
Pharmacologic					ECG Leads				
Dipyridamole					Bipolar leads				
Dobutamine					Unipolar leads				
Thallium					Precordial leads				
Cardiolyte					Einthoven's triangle and law				
Holter Monitoring									
Preparation techniques									
Lead placement									
Interpretation									
Recognition of artifact									



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EKG Technician	A	B	C	D			A	B	C	D
Skin preparation						Vital Signs				
Shaving						Temperature				
Alcohol prep						Oral				
Diaphoretic patients						Tympanic				
						Axillary				
Phlebotomy						Rectal				
Butterfly 'stick'						SpO2 (Pulse oximeter)				
Vacutainer method						Pulse				
						Auscultation				
						Apical pulse				
						Palpation				
						Carotid pulse				
						Brachial pulse				
						Radial pulse				
						Femoral pulse				
						Blood pressure				
						Automatic				
						Manual				

CERTIFICATION:

BCLS: Yes_____ No_____ Expiration Date: _____

ACLS: Yes_____ No_____ Expiration Date: _____

Reviewed by: _____