



**Competency/Skills Self-Appraisal: Diagnostic Cardiac Sonography – Echo Tech**

Name \_\_\_\_\_ Date \_\_\_\_\_

Please check the column that applies to your skill level:  
 3= Very Competent > 1yr Exp.      2=Some Help needed <1 yr. Exp.      1=Need Direction <6 months Exp.      0=Never Done

SKILLS	3	2	1	0	SKILLS	3	2	1	0
▪ BCLS Expires:					▪ Venipuncture – adult				
▪ ACLS Expires:					▪ Venipuncture - pediatric				
▪ RDMS Expires:					▪ Venipuncture – infant and neonate				
▪ RVT Expires:					▪ QA procedures				
▪ RDCS Expires:					<b>5. POPULATIONS:</b>				
▪ Other Certification (specify): _____					▪ Adult				
▪ Computerized Charting System (specify) _____					▪ Pediatric				
<b>1. AGE SPECIFIC PRACTICE CRITERIA:</b>					▪ Fetal				
▪ Newborn/Neonate (birth to 30 days)					▪ Trauma				
▪ Infant ( 30 days to 1 year)					<b>6. ECHOCARDIOGRAPHY SKILLS:</b>				
▪ Toddler (1 -3 years)					▪ Adult echocardiography				
▪ Preschooler (3-5 years)					▪ Pediatric echocardiography				
▪ School Age Children ( 5-12 years)					▪ Fetal echocardiography				
▪ Adolescent (12-18 years)					▪ Stress echocardiography				
▪ Young Adults (18-39 years)					▪ Transesophageal echocardiography				
▪ Middle Adults (39-64 years)					▪ Intraoperative echocardiography				
▪ Geriatric (64 +)					▪ Contrast echocardiography				
<b>2. EXPERIENCE WITH AGE GROUPS:</b>					▪ Myocardial contrast				
▪ Able to adapt care to incorporate normal growth and development					▪ Echo guided procedures				
▪ Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level					▪ Plethysmography				
▪ Ensures safe environment reflecting specific needs of various age groups					▪ Doppler vascular procedures				
<b>3. EXPERIENCE IN SETTINGS:</b>					▪ Pressure measurements				
▪ Acute care facility – small					<b>7. ECHOCARDIOGRAPHY TECHNIQUES:</b>				
▪ Acute care facility – regional center/large					▪ M-mode				
▪ Outpatient facility					▪ Two dimensional				
▪ Cardiology Office					▪ Three dimensional				
<b>4. GENERAL SKILLS:</b>					▪ Pulse Doppler				
▪ Charting/Documentation/Consents/Care Plans					▪ Color Doppler mapping				
▪ Confidentiality of Information/HIPAA					▪ EKG				
▪ Ordering Supplies					▪ ECG				
▪ Universal Precautions/Infection Control Procedures									
▪ Advance Directives									
▪ JCAHO – National Patient Safety Guidelines									
▪ Vital Signs									
▪ Use of transfer/lift devices									
▪ Pain management									
▪ Patient/Caregiver Education									