



Echocardiography Technologist Skills Checklist

Name: _____

Date: _____

In order to provide suitable assignments for you, this checklist is intended as a method of assessing your professional proficiency. Please rate your skill level as accurately as possible by placing a **check** (✓) in the appropriate box.

1 = No experience; Theory/observed only

2 = Limited competency; < 5 times per year; Needs supervision

3 = Acceptable competency; > 5 times per year

4 = Competent; Performs on a daily or weekly basis; Proficient

Skill Level	1	2	3	4
Ultrasound – Echocardiography				
Adult Echocardiography				
Pediatric Echocardiography				
Fetal Echocardiography				
Trauma Echocardiography				
Stress Echocardiography				
Treadmill Testing				
Dobutamine				
Pharmacologic Stress Echo				
Transesophageal Echocardiography (TEE)				
Intraoperative Echocardiography				
Contrast Echocardiography				
Myocardial Contrast				
Echo-Guided Procedures				
Plethysmography				
Doppler Vascular Procedures				
Pressure Measurements				
Two-Dimensional Mode				
Three-Dimensional Mode				
M-Mode				
Ped Off Probe				
Pulsed Wave Doppler				
Continuous Wave Doppler				
Color Doppler Mapping				
Portable Studies				
Invasive Procedure Guidance				
EKG/ECG				
Parasternal Long Axis View				
RVIT				
RVOT				
Parasternal Short Axis View				
4 Chamber View				
2 Chamber View				

Skill Level	1	2	3	4
Ultrasound – Echocardiography cont.				
Apical Long				
Subcostal View				
Subcostal Short Axis of RV Inflow and Outflow				
IVC				
Hepatic Veins				
Abdominal Aorta				
Suprasternal Notch				
Simpson's Rule				
Proximal Isovelocity Surface Area				
Diastolgy with TDI				
Continuity Equation				
Pediatric Echo				
Two-Dimensional Mode				
Three-Dimensional Mode				
M-Mode				
Ped Off Probe				
Pulsed Wave Doppler				
Continuous Wave Doppler				
Color Doppler Mapping				
Portable Studies				
Invasive Procedure Guidance				
EKG/ECG				
Parasternal Long Axis View				
RVIT				
RVOT				
Parasternal Short Axis View				
4 Chamber View				
2 Chamber View				
Inverted Apical 4 Chamber View				
Inverted Apical 5 Chamber View				
Subcostal Long View				
Subcostal Long with Sweep				

Pediatric Echo cont.				
Subcostal Short with Sweep (Bi Caval View)				
Subcostal Aortic Arch				
Subcostal Abdominal Aorta				
Subcostal Situs View				
Suprasternal Notch View- Long				
Suprasternal Notch View- Short				
Left Atrium with Pulmonary Veins with Suprasternal Notch				
Pulmonary Artery Branches				
Ductal View				
Arch Sidedness				
Scanning Complex Anomalies				
Scanning Post-Surgical Repairs				
Simpson's Rule				
Proximal Isovelocity Surface Area				
Diastology				
Stress Echo				
Continuity Equation				
Equipment				
Phillips				
Siemens				
Toshiba				
Hitachi				
General Electric				
HP				
Other:				

Age Specific Practice Criteria				
Newborn/Neonate (birth - 30 days)				
Infant (30 days - 1 year)				
Toddler (1 - 3 years)				
Preschooler (3 - 5 years)				
School age children (5 - 12 years)				
Adolescents (12 - 18 years)				
Young adults (18 - 39 years)				
Middle adults (39 - 64 years)				
Older adults (64+ years)				
EMR				
AllScripts				
Canopy				
Epic				
Cerner				
Eclipsys				
McKesson				
Meditech				
Other Computerized System				
Computerized Physician Order Entry				
Bar Coding for Medication Administration				

Please list any areas of expertise below:

I hereby certify that ALL information I have provided to Wellspring Nurse Source on this skills checklist is true and accurate. I understand and acknowledge that any misrepresentation or omission may result in disqualification from employment and/or immediate termination.

Signature: _____ Date: _____