



**CARDIAC CATH LAB SKILLS CHECKLIST**

Please enter your full legal name as it appears on your Social Security Card.

**First Name:**

**Last Name:**

**Date:**

**Job Description: Staff Nurse - RN - Cardiac Cath Lab**

Provides professional nursing care for assigned patients in the cardiac catheterization lab. Nurse to assess, evaluate, assesses and documents the nursing process as needed. Education requires a minimum of an associate's degree and is licensed as a registered nurse with at least 2 years of clinical experience. Must be familiar with standard concepts, practices, and procedures within the critical care nursing field. Performs a variety of tasks. Works under general supervision; typically reports to a supervisor and/or manager. A certain degree of creativity and latitude is required.

**KEY: For each criteria**

**Score 1: Two plus years Expert Experience**

**Score 2: One-Two Years Current Experience**

**Score 3: Less than one year or Intermittent Experience**

**Score 4: Theory, no experience**

CRITERIA	SCORE			
	1	2	3	4
<b>Set Up:</b>				
Prep of vascular assess (groin, arm, wrist)				
Preparation of local medication				
Knowledge of catheter/stent/guide wires selection				
Knowledge of video equipment				
Checks for machine/alarm settings				
Dye preparation for use during catheterization procedure				
Knowledge of correct patient positioning				
Correct placement of fluoroscope equipment				
Preparation for coronary angiogram				
Preparation for left ventriculogram				
Atherectomy				
Rotablator				
Preparation for laser angioplasty				
Balloon angioplasty				
Ablation				
<b>Assessment of Patient and Equipment Before Cardiac Cath:</b>				
Pre-cardiac nursing assessment				
Teaching (Family & Patient)				
Therapeutic communication				
Circulation checks				
Collect blood specimens during procedure				
Legal principles of charting (cardiac procedure)				
Blood pressure (non-invasive)				
Breath sounds				
Auscultation heart sounds				
Non-invasive cardiac monitoring				
Blood glucose testing				
Level of consciousness				
Seizure precautions				
Ambu bag and mask				
EKG interpretation (12 lead)				

<b>Interpretation of Laboratory Values:</b>	
Arterial blood gases	
Serum electrolytes	
Bun & creatinine	
Hemoglobin & Hematocrit	
Serum ammonia	
PT & PTT levels	
Blood glucose	
Blood chemistry	
Cardiac enzymes	
<b>Care of the Patient With:</b>	
Cardiac arrest	
Congestive heart failure	
Ventricular Fibrillation	
Atrial Fibrillation	
Trachycardia	
Post cardiac cath	
Diabetes mellitus	
Intracoronary stent placement	
Pulmonary embolism	
Myocardial contusion	
Having allergic reaction to dye	
Hemostatic devices	
<b>Medications Administration Side Effects and Desired Outcomes:</b>	
Digoxin (lanoxin)	
Phenobarbital	
Aminophylline (theophylline)	
Isuprel (isoproterenol)	
Tegretol (carbamazepine)	
Dilantin (phenytoin)	
Insulin (all types)	
Decadron (dexamethasone)	
Valium (diazepam)	
Versed	
Sodium Bicarbonate	
Demerol	
Phenergan	
Thorazine	
Morphine	
Amiodarone (cararone)	
Atropine	
Inocor (amrinone)	
Diltiazem (cardizem)	
Dobutamine (dobutrex)	
Dopamine (intropin)	
Lidocaine (xylocaine)	
Metoprolol (lopressor)	
Nipride (nitroprusside)	
Nitroglycerine (tridil)	
Procainamide (pronestyl)	
Reteplase recombinant (retavase)	
Streptokinase	

TPA (alteplase)	
Verapamil (calan, isoptin, verelan)	
AquaMephyton (vitamin K)	
Inderal (propranolol)	
Kayexelate	
Epinephrine (adrenalin)	
Pitressin (vasopressin)	
Lasix (furosemide)	
<b>Basic Nursing Care Skill &amp; Knowledge of Patients Needing or With:</b>	
Oxygen therapy	
Oximetry reading	
Aspiration	
ET tube	
Oral airway insertion	
Internal cardioverter defibrillator	
<b>Participation and/or Assisting Physician with Patients that Require:</b>	
Arterial line insertion	
Intubation	
Swaz/Ganz / PA catheter insertion	
Central line insertion	
Open chest emergency	
Emergency thacheostomy	
Cardioversion	
Intra aortic balloon pump	
Femoral artery sheath removal	
Blood sampling during catheterization	
Blood pressure measurements interop	
<b>Hemodynamic Monitoring</b>	
Cardiac index	
Cardiac output	
CVP monitoring	
MAP	
PC W pressure	
PVR	
Radial A-line	
SVO2	
SVR	
<b>Pacemaker</b>	
External	
Permanent	
Temporary	
Transthoracic (epicardial)	
Ventricular assist device (RVAD or LVAD)	
<b>IV Therapy Skills</b>	
Calculate & Administration of IV push medications	
Infusion pump	
Drawing venous blood	
Administration blood or blood products	
Drawing blood from central line	
Start peripheral IV	
Medication by way of CVP line	
Cryoprecipitate	

Peripheral line dressing	
IV conscious sedation	
<b>Age Related Competencies</b>	
<i>Able to adapt care to incorporate normal growth and development for:</i>	
Newborn (birth to 30 days)	
Infant (30 days to 1 year)	
Toddler (1 to 3 years)	
Preschooler (3 - 5 years)	
School Age Child (5 - 12 years)	
Adolescents (12 - 18 years)	
Young Adults (18 - 39 years)	
Middle Adults (39 - 64 years)	
Older Adults (64+ years of age)	
<i>Able to adapt method and terminology of patient education to their age, comprehension and maturity level</i>	
Newborn (birth to 30 days)	
Infant (30 days to 1 year)	
Toddler (1 to 3 years)	
Preschooler (3 - 5 years)	
School Age Child (5 - 12 years)	
Adolescents (12 - 18 years)	
Young Adults (18 - 39 years)	
Middle Adults (39 - 64 years)	
Older Adults (64+ years of age)	
<i>Can ensure a safe environment reflecting needs of various age groups</i>	
Newborn (birth to 30 days)	
Infant (30 days to 1 year)	
Toddler (1 to 3 years)	
Preschooler (3 - 5 years)	
School Age Child (5 - 12 years)	
Adolescents (12 - 18 years)	
Young Adults (18 - 39 years)	
Middle Adults (39 - 64 years)	
Older Adults (64+ years of age)	

<b>AGE SPECIFIC CARE</b>				
Please indicate the frequency with which you provide care for each age group in this specialty area.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Infant (Birth to 1 year)				
Toddler (1-3 years)				
Pre-school (3-6 years)				
School Age (6-12 years)				
Adolescent ( 12-18 years)				
Young Adult ( 18-30 years)				
Mature Adult (30-60 years)				
Elderly (>60 years)				

**JCAHO:** I acknowledge and understand JCAHO's list of "Do Not Use Abbreviations" :

The information I have given is true and accurate to the best of my knowledge. I have read and fully understand the job description. By signing below or submitting electronically, I attest that the information provided within this skills checklist represents a full and complete disclosure of information, and is true and correct to the best of my knowledge and belief. I

hereby authorize Sagent Healthstaff to release this skills checklist to client facilities for employment purposes.

I agree with the above statements. :

Signature: (please type your full name) :

Date :