

Candidate Name: _____



CARDIAC CATH LAB / INTERVENTIONAL RADIOLOGY Skills Checklist

Experience Level	Updated 1/3/2010
1 = No Experience - Theory / Observed Only	3 = Experienced - Does Frequently / Competent
2 = Limited Experience - Have Done / May Need Review	4 = Proficient

	Level			
GENERAL SKILLS				
Conscious Sedation	1	2	3	4
Reversal Meds	1	2	3	4
Informed Consent	1	2	3	4
Interpretation of Arrhythmias	1	2	3	4
IV Access / Care	1	2	3	4
Central Lines (CVC, Hickman, Groshong)	1	2	3	4
Dialysis Catheter	1	2	3	4
Implanted Ports	1	2	3	4
Obtaining Peripheral Access	1	2	3	4
Knowledge of and Practices for Radiation Safety	1	2	3	4
Lift and Transfer Devices	1	2	3	4
National Patient Safety Goals	1	2	3	4
Obtain and Interpret 12 Lead EKGs	1	2	3	4
Patient / Family Teaching Pre / Post Procedure	1	2	3	4
Performs Allen Test	1	2	3	4
Portable Monitors / Defibrillators	1	2	3	4
Universal Precautions	1	2	3	4
Use and Safety with Patient Restraints	1	2	3	4

CARDIAC CATH LAB (RN)				
Knowledge / Ability with:				
Aortic / Mitral Valve Cases	1	2	3	4
Diagnostic Catheterizations	1	2	3	4
EP / Ablation Cases	1	2	3	4
IABP Insertions	1	2	3	4
Interventional Catheterizations	1	2	3	4
LHC / RHC	1	2	3	4
PCI - Percutaneous Coronary Intervention	1	2	3	4
Permanent Pacemaker Insertions	1	2	3	4
Pre - Procedure:				
Completing Pre - Procedure Checklist	1	2	3	4
Lead Placements	1	2	3	4
Pre - Procedure Teaching	1	2	3	4
Skin Prep and Shave	1	2	3	4
Post - Procedure:				
Application and Monitoring of Vascular Closure Devices	1	2	3	4
Interpretation and Documentation of Aldrete (or Facility) Sedation Recovery Scale	1	2	3	4
Maintain A / V Sheaths in Place	1	2	3	4

Initials _____

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CARDIAC CATH LAB (RN), con't.				
Maintain IABP	1	2	3	4
Maintain Temporary Pacemaker	1	2	3	4
Manual Pressure Hold	1	2	3	4
Monitoring and Documentation of:				
Distal Pulses	1	2	3	4
EKG	1	2	3	4
Insertion Site	1	2	3	4
LOC	1	2	3	4
VS	1	2	3	4
Post - Procedure Instruction to Families / Patient	1	2	3	4
Removal of A / V Sheaths	1	2	3	4
Set Up / Maintain Arterial Sheaths to Pressure and Monitor	1	2	3	4
Set Up / Maintain Swan Ganz via Venous Sheath to Monitor	1	2	3	4
Utilize Crash Cart, O2, Sx and Emergency Medications	1	2	3	4
Pulmonary:				
ABG Interpretation	1	2	3	4
Airway Management	1	2	3	4
O2 Therapy and Delivery Systems	1	2	3	4
Pulse Oximetry	1	2	3	4
Ventilator Management	1	2	3	4
Equipment:				
ABG Analysis Machines	1	2	3	4
ACT Machine	1	2	3	4
Aortogram	1	2	3	4
Arthrectomy	1	2	3	4
Doppler	1	2	3	4
Hemochron	1	2	3	4
Laser	1	2	3	4
Medication Dispensing Systems	1	2	3	4
Power Injectors	1	2	3	4
PTCA Balloons	1	2	3	4
Stents	1	2	3	4
Use and Administration of Medication:				
Antiarrhythmics	1	2	3	4
Antibiotics	1	2	3	4
Anticoagulants	1	2	3	4
Antihistamines	1	2	3	4
Beta Blockers	1	2	3	4
Blood and Blood Products	1	2	3	4
Contrast Medium	1	2	3	4

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CARDIAC CATH LAB (RN), con't.				
Emergency Medications (ACLS)	1	2	3	4
Nitrates	1	2	3	4
Sedation Reversal Agents	1	2	3	4
Thrombolytics	1	2	3	4
Vasopressors	1	2	3	4

CARDIAC CATH LAB (CVT)

Procedures:				
Performs Physiologic Monitoring / Recording:				
Aortic / Mitral Valve Cases	1	2	3	4
EP / Ablations	1	2	3	4
LHC / RHC	1	2	3	4
PCI	1	2	3	4
Permanent Pacemaker Insertions	1	2	3	4
Places Leads and Pads for EP Studies	1	2	3	4
Places Leads for LHC / RHC / PCI	1	2	3	4
Scrubs for:				
EP / Ablations and Permanent Pacemakers	1	2	3	4
LHC / RHC	1	2	3	4
IABP Insertions	1	2	3	4
PCI - Interventional	1	2	3	4
Post - Procedure:				
Application of Sterile Pressure Dressing	1	2	3	4
Clamp Hold	1	2	3	4
Manual Pressure Hold	1	2	3	4
Removal of A / V Sheaths	1	2	3	4

INTERVENTIONAL RADIOLOGY (RN)

Assessment Management and Assist with:				
Central Lines - Tunneled / Non Tunneled	1	2	3	4
Dialysis Catheters	1	2	3	4
Implanted Ports	1	2	3	4
Circulates Angio Diagnostic Procedures:				
Antegrade Punctures	1	2	3	4
Aortogram	1	2	3	4
Fistulogram	1	2	3	4

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Level

INTERVENTIONAL RADIOLOGY (RN), con't.

Renal Angiogram	1	2	3	4
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Retrograde Angiogram	1	2	3	4
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Retrograde Punctures	1	2	3	4
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Circulates Angio Interventional Procedures:

Angioplasty	1	2	3	4
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Declotting	1	2	3	4
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Embolization	1	2	3	4
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Port Placement	1	2	3	4
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Renal Angioplasty / Stenting	1	2	3	4
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Retrieval of Foreign Body	1	2	3	4
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Stents	1	2	3	4
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Scrubs Angio Diagnostic Procedures:

Antegrade Punctures	1	2	3	4
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Aortogram	1	2	3	4
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Fistulogram	1	2	3	4
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Renal Angiogram	1	2	3	4
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Retrograde Punctures	1	2	3	4
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Scrubs Angio Interventional Procedures:

Angioplasty	1	2	3	4
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Declotting	1	2	3	4
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Dialysis Catheter Placement	1	2	3	4
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Embolization	1	2	3	4
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Port Placement	1	2	3	4
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Renal Angioplasty / Stenting	1	2	3	4
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Retrieval of Foreign Body	1	2	3	4
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Stents	1	2	3	4
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Interventional Neuroradiology:

Circulates for:

Balloon Occlusion	1	2	3	4
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Carotid Stenting	1	2	3	4
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Cerebral Angiogram	1	2	3	4
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Disco - gram	1	2	3	4
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Epidural Injections	1	2	3	4
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Spinal Angiogram	1	2	3	4
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Care of Patients with:

CSF Drains	1	2	3	4
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ICP Devices	1	2	3	4
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	Level
EXPERIENCE	
Community Hospital	Y N
Free Standing Clinic	Y N
Rural Hospital	Y N
Teaching Facility	Y N

LEGEND KEY FOR AGE SPECIFIC CRITERIA

[A] = Newborn (Birth to 30 days)

[B] = Infant (30 days to 1 year)

[C] = Toddler (1 to 3 years)

[D] = Young Children (3 to 6 years)

[E] = Older Children (7 to 12 years)

[F] = Adolescents (13 to 20 years)

[G] = Young Adults (21 to 39 years)

[H] = Middle Adults (40 to 60 years)

[I] = Older Adults (61+ years)

AGE SPECIFIC CRITERIA

Able to adapt care to incorporate normal growth and development

A B C D E F G H I

Able to adapt method and terminology of patient instructions to their age

comprehension and maturity level

A B C D E F G H I

Can ensure a safe environment reflecting specific needs of various age groups

A B C D E F G H I

CERTIFICATIONS / COURSES / SKILLS

BLS	Y N
ACLS	Y N
CCRN	Y N
PALS	Y N
RCIS	Y N
EKG Course	Y N
IV Certification	Y N
Computerized Charting	Y N
Medication Administration System	Y N

Initials _____

Print Name _____

Date _____

Signature _____