



**KING SALMAN ARMED FORCES HOSPITAL - NORTHWESTERN REGION
NURSING DEPARTMENT**

**REGISTERED NURSE SKILLS CHECKLIST
CARDIAC CATHETERIZATION LABORATORY**

PLEASE MARK LEVEL OF EXPERIENCE:

- 1 = NO EXPERIENCE**
2 = KNOWLEDGE
3 = PERFORM INFREQUENTLY {WOULD REQUIRE SOME SUPERVISION}
4 = ABLE TO PERFORM WITHOUT ANY SUPERVISION

NURSING SKILLS CHECKLIST	1	2	3	4
Perform physical assessment of cardiac patient				
Initiate/maintain Basic Life Support measures				
Identify arrhythmias originating in the atria and the ventricles, initiate current treatment protocols/nursing interventions or same including, but not limited to those emergency measures for:				
• Atrial fibrillation (AF)				
• Ventricular tachycardia (VT)				
• Premature ventricular contraction (PVC)				
Working knowledge of monitor/defibrillator including:				
• Set up defibrillator for D/C shock				
• Set up defibrillator for cardioversion				
Working knowledge of hemodynamic monitoring lines including:				
• Management of CVP, arterial lines, Swan Ganz catheter				
• Measurement of cardiac output, intra aortic balloon pressure (IABP)				
Knowledge and use of drugs commonly administered in Cath Lab including:				
• Atropine				
• Dopamine/Dobutamine				
• Nitrates				
• Heparin				
• Diazepam				
• Lidocaine				

<ul style="list-style-type: none"> • Epinephrine 				
Administer IV medications				

NURSING SKILLS CHECKLIST	1	2	3	4
Working knowledge of specialized equipment common to Cath Lab including, but not limited to,				
<ul style="list-style-type: none"> • Infusion control devices e.g. IMED, IVAC, Abbott, syringe pump, pulse generator 				
<ul style="list-style-type: none"> • Blood pump 				
<ul style="list-style-type: none"> • Non-invasive continuous BP monitoring devices, e.g. Dynamap 				
<ul style="list-style-type: none"> • Clot/coagulation timer/analyzer, e.g. ACT machine + ABG II 				
Assemble equipment, set up procedure tray and room for:				
Adult:				
<ul style="list-style-type: none"> • Permanent Pacemaker 				
<ul style="list-style-type: none"> • Cardiac catheterization 				
<ul style="list-style-type: none"> • Temporary pacemaker insertion 				
<ul style="list-style-type: none"> • PTCA, stent insertion 				
<ul style="list-style-type: none"> • Balloon valvuloplasty's 				
<ul style="list-style-type: none"> • Pericardial taps. 				
<ul style="list-style-type: none"> • IVC Filter 				
Paediatric:				
<ul style="list-style-type: none"> • Left and right heart studies 				
<ul style="list-style-type: none"> • Pulmonary balloon valvuloplasty 				
<ul style="list-style-type: none"> • Cardiac catheterization 				
Function as member of unit Cardiac Arrest Team Function "On Call" for emergency procedures.				
Able to establish an intravenous line				
Perform phlebotomy for routine blood sampling. Draw venous and arterial bloods from central line				
Perform D/C defibrillation and cardioversion				
Record and interpret 12 lead ECG				
Knowledge of cross cultural nursing and ability to work effectively in a multi-national staff group.				

CERTIFICATION	YES	NO	EXPIRY DATE
BLS			
ACLS			
NRP			
PALS			
IV THERAPY			

The information I have given is true and accurate.

NAME (PLEASE PRINT)

SIGNATURE

DATE