



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

**REGISTERED NURSE SKILLS CHECKLIST  
NEONATAL INTENSIVE CARE UNIT (NICU)**

**PLEASE MARK LEVEL OF EXPERIENCE:**

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

<b>NURSING SKILLS CHECKLIST</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Respiratory Care:				
• Recognize respiratory distress				
• Breath sounds				
• Oxygen saturation monitoring				
• Arterial blood gas interpretation				
• Administration of O2 via:				
- Nasal cannula				
- Oxyhood				
• Administration of nasal CPAP nebulized medication				
• Use of re-breathing circuit and mask				
Care of patient with:				
• Nasal prongs				
• Naso-pharyngeal tube				
• Tracheotomy tube				
• Endo tracheal tube				
Care of Patient on:				
• Continuous positive airway pressure				
- Mechanical ventilation. List ventilators				

<b>NURSING SKILLS CHECKLIST</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
• High frequency ventilation				
• Nitric oxide				
Suctioning of patient with:				
• Nasal prongs				
• Naso-pharyngeal tube				
• Tracheotomy tube				
• Endo tracheal tube				
Circulatory care:				
• Assessment of patients				
• Circulatory status				
• ECG monitoring				
• Basic ECG Interpretation				
• Peripheral cannulation				
Assist with insertion and maintenance of:				
• Arterial lines				
• Central lines				
• Umbilical lines				
• Peripheral lines				
Monitoring, recording and assessment of wave form on:				
• Arterial lines				
• Central lines				
• Umbilical lines				
Blood sampling from:				
• Arterial lines				
• Central lines				
• Umbilical lines				
• Heel prick				
Care of chest drains				
• Phlebotomy skills				
• Administering drugs + fluids via a central lines				
Intravenous infusion of:				
• Blood/ Blood products				

<b>NURSING SKILLS CHECKLIST</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Care of neonates with:				
• Broncho pulmonary dysplasia				
• Metabolic disorders				
• Septic patient				
• Cardiac patient				
Pre-post op care of:				
• Open heart surgery				
• Closed heart surgery				
• Tracheo oesophageal fistula				
• Gastroschisis				
• Exomphalus				
• Diaphragmatic hernia				
• VP shunt				
• Spinal surgery				
• Necrotizing enterocolitis				
Management:				
• Attend high risk delivery to care for infant (resuscitate and assess to transfer to NICU)				
• Supervision of junior staff				
Computer skills				
<b>CERTIFICATION</b>	<b>YES</b>	<b>NO</b>	<b>EXPIRY DATE</b>	
BLS				
ACLS				
NRP				
PALS				
IV THERAPY				

*The information I have given is true and accurate.*

\_\_\_\_\_  
NAME (PLEASE PRINT)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE