

Chapter 3H

Specialty Nursing Competencies - Cockatoo Ward



Nursing Competency Workbook, 10th Edition

The Royal Children's Hospital (RCH) Nursing Competency Workbook is a dynamic document that will provide you with direction and assist you in your professional development as a nurse working at the RCH. The workbook also provides a record of your orientation and competency obtainment.

Chapter 1

Includes resources for nurses and is complemented by the Royal Children's Hospital (RCH) New Starter Pack, Hospital Orientation and Nursing Orientation day, to provide an introduction to nursing at the RCH.

Chapter 2

Generic Nursing Competency Assessment Forms

Chapter 3

Specialty Nursing Competency Assessment Forms

Appendix 1

Unit / Department Nursing Orientation

All chapters and appendices are downloadable as pdfs from the Nursing Education Website.

The RCH Nursing Competency Workbook developed by Nursing Education with input from specialist nurses at the RCH.

For further information contact:

Melody Trueman

Director, Nursing Education

T: (03) 9345 6716 | E: melody.trueman@rch.org.au

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Competency Feedback & Reflection

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Anatomy and Physiology of the Brain and Nervous System

Competency Statement:

The nurse discusses anatomy and physiology of the brain and nervous system

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Name the lobes of the brain and at least one function of each lobe2. List three main areas of the brain3. Locate on diagram the motor and sensory areas of the brain4. Explain the production and circulation of CSF5. Summarise the function of Brocas area6. Summarise the function of Wernickes area7. List the cranial nerves and their function8. Briefly summarise the central and peripheral nervous system |
| S | Not Applicable |

I have demonstrated the necessary knowledge, skills, abilities and attributes to be deemed competent in this competency. I acknowledge that ongoing development and maintenance of competency is my responsibility and will be evidenced in my Professional Practice Portfolio.

Please indicate if there is written feedback or reflections related to this competency in the designated section of the workbook

Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Assessment (Neonates)

Competency Statement:

The nurse safely and effectively performs a comprehensive assessment on a neonate

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Explain when a neonatal assessment should be performed2. Describe the maternal history of the neonate being assessed3. Describe the labour and delivery of the neonate being assessed |
| S | <ol style="list-style-type: none">1. Performs a head to toe physical assessment of the neonate explaining the procedure using the following headings:<ol style="list-style-type: none">a. Vital signsb. Behaviour and tonec. Head and neckd. Cheste. Abdomen and genitaliaf. Musculoskeletal2. Accurately document findings from the neonatal assessment |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Blood sampling (Heel Prick)

Competency Statement:

The nurse safely and effectively obtains a blood sample by way of a heel prick

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. List three commonly ordered blood tests that can be obtained with a heel pick2. List four potential complications associated with performing a blood collection by heel prick3. Discuss the rationale for wiping away the first drop of blood when obtaining a blood sample.4. Describe correct procedure for transport of collected specimen |
| S | <ol style="list-style-type: none">1. Collect and correctly assemble required equipment2. Discuss and demonstrate preparation of the neonate/infant for the procedure3. Select appropriate site on heel for puncture and provides a rationale for this4. Demonstrate correct procedure for blood collection from a heel prick<ol style="list-style-type: none">a. Cleansingb. Holding the footc. Assisting blood flowd. Collecting blood in tubee. Stopping blood flow when sample collected5. Correctly labels all specimens and accurately completes all documentation |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Criteria Led Discharge

Competency Statement:

The nurse safely and effectively discharges a child applying event led discharge criteria

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read Criteria Led Discharge procedure2. Discuss the benefits of criteria led discharge (Clinical practices guidelines)<ol style="list-style-type: none">a. For the familyb. For the organisation3. Discuss the expectations of nursing staff within the criteria led discharge process4. Discuss the required authorization from medical staff for criteria led discharge to occur and identify where this particular information is documented5. Discuss the medical review requirements for a child who will have a criteria led discharge6. Highlight some of the issues that may need addressing when discharging a patient via a criteria led discharge order7. Discuss the discharge follow up required and how this is arranged |
| S | <ol style="list-style-type: none">1. Demonstrate discussion with the family explaining the criteria led discharge process |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Diabetes mellitus

Competency Statement:

The nurse safely and effectively cares for children / young people with diabetes and their families.

ALERT: This competency should be completed in conjunction with the insulin administration competency

RCH references related to this competency: RCH Clinical Guidelines: Diabetes Mellitus

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Locate and read the diabetes mellitus clinical practice guideline2. Describe the signs and symptoms that might indicate a diagnosis of diabetes mellitus3. Describe the significance of blood glucose levels (BGL); normal range, why, when and how they should be monitored4. Discuss the management of low and high BGL5. Discuss ways in which ketone levels can be determined and when ketone levels should be checked6. Discuss the management of ketoacidosis7. State what basic 'hypo management' entails and the time frame in which this should be completed8. Discuss the basic principles of dietary management of diabetes9. Describe the role of the Dietician in educating the child and family about the food plan10. Discuss the role of the Diabetes Nurse Educator11. Describe the role of the ward nurse in the absence of the Diabetes Nurse Educator |
| S | <ol style="list-style-type: none">1. Demonstrate collection of a capillary BGL2. Demonstrate teaching the child and family:<ol style="list-style-type: none">a. to perform blood glucose testingb. to draw up and administer insulinc. about key principles of dietary managementd. about identification and management of low and high BGL |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Diabetes (Surgery)

Competency Statement:

The nurse will safely and effectively care for the patient with diabetes pre and post surgery and anaesthesia

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Locate and read the diabetes and surgery clinical practice guideline2. Discuss guidelines regarding initiation of fasting, BSL (including frequency of testing) and insulin administration – sub cut and IV3. State the considerations for a diabetic patient who is fasting.4. Outline management of post operative recovery regarding blood sugar monitoring, insulin administration and re-introduction of diet5. Discuss criteria to be met prior to discharge of patient |
| S | Not Applicable |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

External Ventricular Drains and Intracranial Pressure Monitoring

Competency Statement:

The nurse safely and effectively cares for a patient with an External Ventricular Drain (EVD) and/or Intracranial Pressure (ICP) monitor

RCH references related to this competency: RCH Clinical Guidelines: External Ventricular Drains and Intracranial Pressure Monitoring

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Identify reasons for a patient requiring EVD2. List daily care requirements and considerations for a patient with EVD3. Explain the actions required in the event...<ol style="list-style-type: none">a. The EVD becomes disconnected from the lineb. The EVD is pulled out of the patient's head4. State the procedure required when transporting a patient with an EVD5. State procedures involving the EVD that should never be undertaken by nursing staff6. Discuss the removal of EVD including the nurse's role during the procedure7. State the normal ICP ranges for infants and children8. Identify reasons why a patient may require ICP monitoring9. Explain how ICP is measured using an EVD10. List the nursing considerations for a patient having ICP monitoring |
| S | <ol style="list-style-type: none">1. Demonstrate hourly check required for EVD care including:<ol style="list-style-type: none">a. levelling of EVD to patient tragusb. checking dressing sitec. checking line for oscillating CSFd. checking volume drainede. Documentation of all care.2. Demonstrate collection of CSF specimen using sterile technique.3. Demonstrate ability to zero monitor with ICP transducer. |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Febrile Neutropenia

Competency Statement:

The nurse will safely and effectively care for a patient with Febrile Neutropenia

RCH references related to this competency: RCH Clinical Practice Guidelines: Febrile Neutropenia, Sepsis – Assessment and Management

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read the following clinical practice guidelines<ol style="list-style-type: none">a. Febrile Neutropenia andb. Septic Shock2. State the normal values<ol style="list-style-type: none">a. Haemoglobinb. Plateletsc. White Blood countd. Neutrophils3. Describe the function of neutrophils4. Define the term febrile neutropenia5. Discuss the observations required during an admission for neutropenia6. Discuss the actions to be taken where observations are outside the normal range for the child's age7. Discuss the use of paracetamol and Ibuprofen in the care of children who have febrile neutropenia8. Explain the rationale for the following investigations as part of a septic work up<ol style="list-style-type: none">a. Blood culturesb. Swabs – nose / throat / CVADc. Urined. Stool9. Explain which blood cultures need to be taken and how much blood you would take for a 20kg child10. Discuss CVAD line set up for administration of antibiotics for the child with febrile neutropenia?11. Discuss the management of suspected febrile neutropenia on presentation to emergency12. Discuss the management provided in the first 72 hours of admission for febrile neutropenia13. State the antibiotics and dosages used as first line treatment for febrile neutropenia14. Discuss treatment options for patients with unresolved fever15. State the signs and symptoms of septic shock16. Identify potential sources/portals/causes of infection in patients with neutropenia and discuss ways to minimise the risk17. List ways in which staff / parents and children can help prevent infection |
| S | <ol style="list-style-type: none">1. Discuss/Demonstrate collection of blood cultures from a Central Venous Access Device2. Demonstrate education of children and families about neutropenia |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Fluid Management (Neonates)

Competency Statement:

The nurse is able to safely manage fluid requirements of a neonate

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read the neonatal fluid guidelines2. Identify expected fluid requirements for neonates<ol style="list-style-type: none">a. Day 1b. Day 2c. Day 3d. Beyond Day 33. Identify four clinical indications for commencing intravenous therapy4. State rationale for choice of fluid selected for intravenous therapy in neonates5. Describe the potential effects intravenous therapy may have on a neonate's blood sugar level (BSL) and interventions that may need to be taken<ol style="list-style-type: none">a. Identify normal ranges for BSL and true blood glucose (TBG)6. Identify interventions to minimise the risk of extravasation7. Describe the physical signs that indicate the cannula is tissued8. Discuss interventions to be taken if cannula is suspected of having tissued9. With regards to replacement fluids<ol style="list-style-type: none">a. Identify which fluid losses can be replacedb. Identify when to commence fluid replacement for gastro-intestinal lossesc. Identify which fluids are used for fluid replacementd. Identify when to cease fluid replacement |
| S | <ol style="list-style-type: none">1. Demonstrate basic assessment of the neonate's hydration status including<ol style="list-style-type: none">a. Fluid balanceb. Electrolytesc. Fontanellesd. Urine outpute. Vital signs2. With regards to replacement fluids<ol style="list-style-type: none">a. Demonstrate accurate calculation of losses in ml / kg / dayb. Demonstrate accurate calculation of required replacementc. Demonstrate setting of intravenous pump to required rated. Correctly document fluid losses and replacement3. Demonstrate explanations and confirmation of understanding with the parents |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Gastrostomy Tubes

Competency Statement:

The nurse safely and effectively cares for a child with a gastrostomy tube

RCH references related to this competency: RCH Clinical Practice Guidelines: Gastrostomy – Acute replacement of displaced tubes, Gastrostomy – Common problems

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read<ol style="list-style-type: none">a. Gastrostomy – common problems clinical practice guidelineb. Gastrostomy – acute replacement of displaced tubes2. Discuss the reasons why a gastrostomy tube might be inserted3. Describe a gastrostomy tube including all the key parts4. Discuss post operative care of gastrostomy tube post insertion5. Discuss immediate use of gastrostomy tube post insertion6. Discuss rotating or turning the gastrostomy tube7. Discuss the daily care requirements for a child with a gastrostomy tube8. Differentiate between the types of gastrostomy tubes, including time frames for tube changes9. Discuss the role of the dietician in the management of feeding via a gastrostomy tube10. Describe the process for administering feeds via a gastrostomy tube including the types of feeding methods11. Describe the process for administering medications via a gastrostomy tube12. Discuss the care required for the stoma site13. State common problems with a gastrostomy and discuss nursing interventions required14. State the immediate management of a patient with a dislodged gastrostomy tube |
| S | <ol style="list-style-type: none">1. Demonstrate venting of a gastrostomy tube |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Head Injury

Competency Statement:

The nurse discusses different types of head injury and nursing management

RCH references related to this competency: RCH Clinical Guidelines: Head Injury

Element Exemptions: Dolphin (K6-7)

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Define head injury2. Explain the differences between primary and secondary head injury3. List the signs and symptoms of concussion4. Define extradural haematoma and discuss the treatment5. Define subdural haematoma and discuss the treatment6. Define intracerebral haematoma and discuss the treatment7. Discuss diffuse axonal injury8. Identify the nursing considerations for a patient with head injury |
| S | <ol style="list-style-type: none">1. Discuss and demonstrate the education that will need to be provided to the family of a child who has had a head injury |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Insulin Administration

Competency Statement:

The nurse safely and effectively administers insulin

ALERT: *The Diabetes mellitus competency should be completed in conjunction with this competency*

RCH references related to this competency: RCH Clinical Guidelines: Diabetes Mellitus

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read the Diabetes Mellitus Clinical Practice Guideline2. Describe common insulin regimes3. Discuss types of insulin used including their onset and duration of action4. State the correct requirements for an insulin order5. State the nursing responsibilities when receiving a phone order for insulin |
| S | <ol style="list-style-type: none">1. Demonstrate the correct procedure for<ol style="list-style-type: none">a. Drawing up insulin into syringe via vial/penfillb. Administering Insulin via syringec. Dial up insulin via pen deviced. Administer insulin via pen device2. Demonstrate documentation of insulin administration in MAR |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Intrathecal Baclofen

Competency Statement:

The nurse safely and effectively cares for a patient with a baclofen pump

RCH references related to this competency: RCH Clinical Guidelines: Intrathecal;
RCH Intranet: Kids Health Info – Fact Sheets

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read the<ol style="list-style-type: none">a. Intrathecal clinical guideline (hospital)b. Intrathecal baclofen information booklet for families2. Explain what baclofen is and how it effects the body3. List some of the reasons why a patient may need a baclofen pump inserted4. Discuss the post operative management of a patient with a newly inserted baclofen pump5. List the possible complications of baclofen pump |
| S | <ol style="list-style-type: none">1. Demonstrate care of a patient with a baclofen pump2. Discuss and demonstrate the education that will need to be provided to the family of a child with a baclofen pump |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Ketogenic Diet

Competency Statement:

The nurse discusses care of a patient on a Ketogenic diet

RCH references related to this competency: RCH Clinical Guidelines: Ketogenic Diet – Acute Illness Management

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Explain the Ketogenic diet2. Describe the nursing care involved for a patient being initiated on the Ketogenic diet3. List signs for hypoglycaemia4. List signs for high blood ketones5. Discuss the actions required if<ol style="list-style-type: none">a. The patient's BSL is ≤ 2.5mmol/lb. The patient's blood ketones are >46. List some of the nursing considerations for a patient on the Ketogenic diet with an acute illness7. List some of the ongoing considerations for a patient on Ketogenic diet8. Discuss the education that will need to be provided to the family for a patient on a ketogenic diet and the resources available to them |
| S | <ol style="list-style-type: none">1. Demonstrate education to family for BSL/ketone testing and urine ketone testing |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Liver Disease

Competency Statement:

The nurse safely and effectively cares for patients with liver disease

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Locate and describe the function of the following areas of the liver<ol style="list-style-type: none">a. Gall Bladderb. Common bile ductc. Portal veind. Hepatic veine. Hepatic artery2. List five main functions of the liver and discuss the impact of dysfunction3. Differentiate between acute and chronic liver disease and the implications for nursing care4. List three causes of acute liver disease5. List three causes of chronic liver disease6. Discuss the nursing care required for children with liver disease with<ol style="list-style-type: none">a. Variceal bleeding (haematemesis and malaena)b. Ascites / hypoalbuminaemiac. Bacterial peritonitisd. Encephalopathye. Malabsorption and malnutritionf. Cholangitisg. Coagulopathyh. Temperature regulation7. Discuss the importance of strict fluid balance monitoring in patients with liver disease and what this includes8. Describe the psychosocial impact liver disease might have on the child and family and measures that can be taken to minimise the impact |
| S | <ol style="list-style-type: none">1. Demonstrate care of patient with liver disease in respect to :<ol style="list-style-type: none">a. Hydration and fluid balanceb. Nutritionc. Infection controld. Specimen collectione. Skin integrityf. Medications |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Metabolic Conditions

ALERT: Element 5 is only applicable for nurses working in the neurosciences ward

Competency Statement:

The nurse discusses care of a patient with a metabolic condition

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Explain in basic terms what a metabolic condition is2. Summarise catabolism and anabolism3. List some of the metabolic conditions that are commonly seen at the Royal Children's Hospital4. Discuss the main principles around sick day management for a patient with a metabolic condition5. Identify who can check medications for a patient with a metabolic condition on Cockatoo |
| S | <ol style="list-style-type: none">1. Demonstrate care of a patient with a metabolic condition |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Monitoring (Advanced ECG)

Competency Statement:

The nurse safely and effectively monitors an acutely unwell child fully utilizing the capability of the bedside monitor, central monitoring station and telemetry unit (where utilised)

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Discuss common patient categories which require continuous cardiac monitoring2. Describe what the ECG trace is representing3. Discuss what defines a sinus rhythm4. Recognise the following rhythms<ol style="list-style-type: none">a. VT – Ventricular Tachycardiab. VF – Ventricular Fibrillationc. AF – Atrial Fibrillationd. Heart blocke. SVT – Supraventricular Tachycardia Ventricular Ectopics |
| S | <ol style="list-style-type: none">1. Demonstrate correct ECG dot placement for 3 and 5 lead monitoring and describe differing monitoring capabilities of same2. Demonstrate the entering of patient details in to the monitoring system including "Patient Paced" parameter and explain rationale for same3. Demonstrate changing lead trace (on monitor at bedside and telemetry) and discuss rationale for same4. Demonstrate change size of ECG trace5. Demonstrate how to calculate an ECG rate6. Print a continuous recording of an ECG |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Neurological Observations

Competency Statement:

The nurse accurately and effectively performs neurological observations on paediatric patients

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. State the difference between performing neurological observations and a neurological assessment2. Discuss each component of neurological observations and how they assist in determining a patient's neurological condition<ol style="list-style-type: none">a. Glasgow Coma Scaleb. Pupilsc. Limb strengthd. Vital signs3. Identify the preferred method of painful stimuli4. Describe decorticate and decerebrate posturing and what causes them5. Discuss how acquired or developmental intellectual impairment will affect the collection of accurate neurological observations6. List the signs and symptoms of raised ICP and how these change as the infant/child gets older7. Explain the Cushing Reflex8. State the actions required if a patient has deterioration in neurological status |
| S | <ol style="list-style-type: none">1. Assemble the equipment required to perform neurological observations2. Demonstrate neurological observations on paediatric patients in the following age groups:<ol style="list-style-type: none">a. Infant (<1year)b. 1 – 4 yearc. 5 - 12 yeard. 12 + years3. Demonstrate documentation of observation findings in Flowsheets - observation |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Neurological Status (Altered)

ALERT: Neurological observations competency should be completed prior to this competency

Competency Statement:

The nurse safely and effectively cares for a patient with altered neurological status

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. List reasons why a patient may have altered neurological status2. Discuss nursing considerations for a patient with altered neurological status3. List the monitoring/observation required for a patient with altered neurological status4. Identify the actions required by nursing staff when a patient has rapid deterioration in neurological status5. Discuss the reason that may cause a rapid deterioration of neurological status in a patient |
| S | Not Applicable |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Nutrition (Parenteral)

ALERT: The CVAD management competency should be completed in conjunction with this competency

Competency Statement:

The nurse safely and effectively administers Parenteral Nutrition

Element Exemptions: Koala and Cancer Care Unit (K6a-b and S2b)

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none"> 1. Locate & read the <ol style="list-style-type: none"> a. Parenteral Nutrition Clinical Guideline (Hospital) b. Parenteral Nutrition (PN) Cue Card 2. State the general indications for use of PN 3. Identify members of the multidisciplinary team involved in the care of this patient group, including each member's role 4. Identify at least five components which can be found in the PN solution 5. State the ideal IV access for patients receiving <ol style="list-style-type: none"> a. Low dextrose nutrient solutions b. High dextrose nutrient solutions 6. Discuss the differences between hospital PN & Baxter PN for the following <ol style="list-style-type: none"> a. Fluid prescription and documentation b. Preparation & administration 7. Discuss the ongoing care requirements and management of patients receiving PN <ol style="list-style-type: none"> a. commencing b. ceasing c. weaning d. frequency of monitoring: <ol style="list-style-type: none"> i. Bloods ii. Urine iii. Weight iv. CVAD v. Documentation 8. Discuss how to administer non-compatible IV antibiotics to a patient receiving high dextrose PN solution 9. Discuss the correct action to be taken in the event that the nutrient solution finishes prior to the next bag being delivered from pharmacy 13. State the maximum amount of potassium to be placed in a PN bag |
| S | <ol style="list-style-type: none"> 1. Demonstrate checking of IV medication compatibility with PN prior to medication administration 2. Demonstrate IV line assembly & priming for the patient receiving <ol style="list-style-type: none"> a. Hospital PN Solution b. Baxter PN Solution 3. Demonstrate programming of IV pumps for all stages of weaning on & off PN |

I have demonstrated the necessary knowledge, skills, abilities and attributes to be deemed competent in this competency. I acknowledge that ongoing development and maintenance of competency is my responsibility and will be evidenced in my Professional Practice Portfolio.

Please indicate if there is written feedback or reflections related to this competency in the designated section of the workbook

Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Oximetry (Overnight)

Competency Statement:

The nurse safely and effectively cares for a patient requiring overnight oximetry.

RCH references related to this competency: RCH Intranet: FRACP – FRACP Resources, RCH@Home – Home Care Manuals – Using a pulse oximeter

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. State rationale for performing overnight oximetry.2. State rationale for oximeter probe site rotation <p>Outpatient Testing</p> <ol style="list-style-type: none">3. Describe process for transport of oximeter to and from home and hospital.4. Describe how to fill in the diary sheet. |
| S | <ol style="list-style-type: none">1. Prepare oximeter for test:<ol style="list-style-type: none">a. Deletion of previous datab. Setting of high/low oximetry alarmsc. Setting of high/low heart rate alarmsd. Probe selection and application2. Accurately record observations required of a patient requiring overnight oximetry.3. Demonstrate how to download and print oximetry data.4. Demonstrate how to retrieve previous oximetry data. <p>Outpatient Testing</p> <ol style="list-style-type: none">5. Develop a plan of care using the Overnight Oximetry Request form.6. Demonstrate oximeter to parent / caregiver.7. Confirm that pick up and drop off have been arranged.8. Demonstrate explanation of contact numbers and troubleshooting to families. |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Pain (Analgesia Infusion)

Competency Statement:

The nurse will safely and effectively administer analgesia infusions

RCH references related to this competency: RCH Intranet: Surgery – Acute Pain Management CPMS – Ketamine Infusion, Surgery – Acute Pain Management CPMS – Opioid Infusion

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Locate and read the RCH<ol style="list-style-type: none">a. Opioid Infusion Guidelinesb. Ketamine Infusion Guidelines2. Describe the pharmacokinetics of the analgesia infusion3. Discuss the potential side effects of analgesia infusions4. State the minimal clinical observations required for a patient receiving an analgesia infusion5. Discuss reportable parameters6. Discuss nursing actions to take if pain escalates7. Discuss when to give analgesia boluses and when to increase analgesia infusions8. State when, why and how much naloxone should be given for opioid induced pruritus, sedation and respiratory depression9. Locate and complete the opioid primary competency quiz |
| S | <ol style="list-style-type: none">1. Demonstrate pain assessment with an understanding of child development, language and appropriate pain assessment tools2. Demonstrate accurate documentation of observations and assessment3. Demonstrate correct set up of analgesia infusion pumps4. Demonstrate explanation, answering questions and confirmation of understanding with family |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Pain (Patient Controlled Analgesia)

Competency Statement:

The nurse will safely and effectively administer patient controlled analgesia (PCA)

RCH references related to this competency: RCH Clinical Guidelines: Patient Controlled Analgesia

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read the RCH Patient Controlled Analgesia Guidelines2. Describes the pharmacokinetics of the opioid analgesia used3. Discuss the potential side effects of PCA4. Describe the PCA pump program and demonstrates where the prescribed program is documented5. State the minimum observations for a patient receiving a PCA and recognizes reportable parameters6. Discuss the nursing actions to take if pain escalates7. Discuss when, why and how much naloxone should be given for opioid induced pruritus, sedation and respiratory depression8. Discuss how to transition from a PCA to oral analgesia |
| S | <ol style="list-style-type: none">1. Demonstrate a pain assessment2. Demonstrate accurate documentation of PCA use3. Demonstrate explanation, answering of questions and confirmation of understanding with family4. Locate and complete the PCA primary competency quiz |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Post Traumatic Amnesia

Competency Statement:

The nurse discusses Post traumatic amnesia (PTA) and the nursing management required

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Explain Post Traumatic Amnesia (PTA) including why a patient may experience PTA, and the behaviour that is commonly seen in patients2. List the nursing considerations for a patient with PTA3. Discuss the education that may need to be provided to the child and family4. Explain low stimulus environment |
| S | Not applicable |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Respiratory Assessment and Illness

Competency Statement:

The nurse safely and effectively performs a comprehensive paediatric respiratory assessment and discusses the pathophysiology and management of common paediatric respiratory illnesses.

RCH references related to this competency: RCH Clinical Practice Guidelines: Asthma, Bronchiolitis, Croup, Pertussis, Pneumonia; RCH Emergency Department Respiratory Learning Package

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Locate and read:<ol style="list-style-type: none">a. RCH Emergency Department Respiratory Learning Packageb. Asthma clinical practice guidelinec. Bronchiolitis clinical practice guidelined. Croup clinical practice guidelinee. Pneumonia clinical practice guidelinef. Pertussis clinical practice guideline2. Describe the anatomical & physiological differences between a paediatric and adult airway.3. Describe the anatomical & physiological differences in relation to the respiratory system for<ol style="list-style-type: none">a. infantb. small childc. older child4. State the normal values for respiratory rates in an<ol style="list-style-type: none">a. infantb. small childc. older child5. Discuss preparation of the environment, equipment, and child for respiratory assessment6. Identify and state significance of respiratory noises<ol style="list-style-type: none">a. Wheezeb. Stridorc. Crackles: Course / fined. Grunting7. State the signs and symptoms of mild, moderate, severe respiratory distress8. Discuss oxygen saturation monitoring in relation to respiratory assessment and illness9. Discuss the relationship between pulse oximetry and the oxyhaemoglobin dissociation curve.10. Describe the pathophysiology underlying common respiratory conditions:<ol style="list-style-type: none">a. Asthmab. Bronchiolitisc. Pneumoniad. Croupe. Pertussis11. Discuss interventions/management of common respiratory conditions:<ol style="list-style-type: none">a. Asthmab. Bronchiolitisc. Pneumoniad. Croupe. Pertussis12. Describe clinical indications and rationale for commencing oxygen therapy13. Describe process for escalating care of a patient who develops an oxygen requirement14. Describe observation regime for patients when weaning oxygen therapy. |
| S | <ol style="list-style-type: none">1. Demonstrate effective respiratory assessment in relation to:<ol style="list-style-type: none">a. Level of consciousnessb. Inspection (Look)c. Auscultation (Listen)d. Palpation (Feel)e. History Takingf. Effort & Efficiency of breathing2. Accurately document findings of respiratory assessment:<ol style="list-style-type: none">a. Air entryb. Respiratory rate and characterc. Rise and fall of chest walld. Normal sounds on auscultatione. Work of breathingf. Landmarks and sequence for auscultationg. Use of accessory muscles3. Demonstrate effective use of spacer for different age groups4. Demonstrate asthma education to parents / caregivers |

Nurse Declaration on next page

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Seizures

ALERT: Elements 7, 8 are only required for nurses working in the neurosciences unit

Competency Statement:

The nurse discusses the care required for a patient during a seizure and with a seizure disorder

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Explain the different types of seizures and how they can present2. Define epilepsy3. Define refractory epilepsy4. List some of the investigations a child may need who presents with seizures5. Discuss the emergency management of a child during a seizure6. Explain the nursing care required for a patient having Video EEG Monitoring (VEM) |
| S | <ol style="list-style-type: none">1. Demonstrate care of a patient during a seizure2. Demonstrate care of a patient having VEM3. Demonstrate documentation of seizure on flowsheet – focus assessment |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Spinal Injury (Acute)

ALERT: The spinal immobilisation competency should be completed in conjunction with this competency

Competency Statement:

The nurse safely and effectively cares for a patient with an acute spinal injury

RCH references related to this competency: RCH Clinical Guidelines: Acute Spinal Injury

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none"> 1. Locate and read <ol style="list-style-type: none"> a. RCH Acute Spinal Injury Guideline b. Cue Card – Acute Spinal Injury Define an acute spinal injury 2. Define an acute spinal injury 3. Differentiate between primary and secondary spinal cord injury 4. Differentiate between complete and incomplete spinal cord injury 5. Define SCIWORA 6. Identify the aims of nursing care for a child with an acute spinal cord injury 7. Differentiate between spinal shock and neurogenic shock 8. Identify the nursing care for the patient with an acute spinal injury <ol style="list-style-type: none"> a. Neurological assessment b. Vital signs (and loss of autonomic control) c. Spinal immobilisation: <ol style="list-style-type: none"> i. 1st 24hr ii. Ongoing d. Positioning & Pressure Area Care e. Bladder management f. Bowel management g. Psychological care 9. Discuss autonomic dysreflexia: <ol style="list-style-type: none"> a. Definition b. Causes c. Signs and symptoms d. Management 10. Discuss the complications of acute spinal cord injury in children <ol style="list-style-type: none"> a. Postural hypotension b. Pulmonary complications c. Hip dysplasia d. Joint contractures e. Spinal scoliosis |
| S | <ol style="list-style-type: none"> 1. Discuss and demonstrate the difference between a full spinal precaution roll and a log roll |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Stroke

Competency Statement:

The nurse safely and effectively cares for a child who has had a stroke

RCH references related to this competency: RCH Clinical Guidelines: Anticoagulation Therapy

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Define a stroke2. List the risk factors for infants and children for stroke3. State the two types of stroke and identify the differences in treatment for each4. Discuss the nursing considerations for a child who has had a stroke5. Discuss the nursing care required for a patient requiring a standard therapeutic heparin infusion6. Discuss the care required for a patient post surgery to treat stroke7. List the allied health team members that will need to be involved in the patient's care post stroke and the contribution each makes8. Identify some of the long term problems for a child who has had a stroke |
| S | <ol style="list-style-type: none">1. Demonstrate care of patient with standard therapeutic heparin infusion2. Demonstrate care of patient post surgery to treat stroke |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Stomal Care

Competency Statement:

The nurse will safely and effectively care for a child with a stoma

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. State the difference between an Ileostomy and Colostomy2. Locate available resources for post operative management and care following formation of an ileostomy or colostomy3. Discuss nursing considerations for post – operative care4. Discuss the differences between the amount and consistency of output expected from an<ol style="list-style-type: none">a. Ileostomyb. Colostomy5. State actions if stoma output is excessive6. Discuss the role of the stomatherapist7. Discuss members of the multidisciplinary team and their roles in the care of patients with stomas8. Discuss potential complications of stomas and their management9. Discuss resources available for patients and families |
| S | <ol style="list-style-type: none">1. Demonstrate accurate documentation of stoma output2. Demonstrate application of a stoma appliance3. Demonstrate application of a stoma dressing4. Demonstrate accurate documentation of procedures associated with stoma care |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Surgical Drains

Competency Statement:

The nurse safely and effectively cares for a patient with a surgical drain

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Identify reasons why a surgical drain might be inserted2. Identify the following surgical drains<ol style="list-style-type: none">a. Jackson – Prattb. Redivacc. Mini – Vac3. State how it would be evident if each of the above drains was on suction4. Explain the correct procedure to address a Redivac which is not patent5. State how frequently a surgical drain should be measured and / or emptied6. Discuss two potential complications of surgical drains7. List four signs indicating infection of a surgical drain site8. Discuss the rationale for removal of a surgical drain |
| S | <ol style="list-style-type: none">1. Demonstrate emptying a Jackson Pratt drain2. Demonstrate emptying a Mini – Vac drain3. Demonstrate correct procedure for obtaining an accurate measurement of a Redivac drain |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Thermoregulation (Neonates)

Competency Statement:

The nurse provides safe and effective thermoregulation nursing care for neonates and infants.

Element Exemptions: Banksia, Cockatoo, Dolphin, Emergency, Kelpie, Koala, Kookaburra, Medical Imaging, Perioperative, Platypus, Possum, RCH@Home, Rosella, Sugar Glider (K10); Banksia, Cockatoo, Dolphin, Emergency, Kelpie, Koala, Kookaburra, Medical Imaging, Perioperative, Platypus, Possum, RCH@Home, Sugar Glider (S5-7)

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <p>Thermoregulation Overview</p> <ol style="list-style-type: none"> 1. State the normal range for axilla and rectal temperatures in a neonate or infant 2. State to correct technique for obtaining a rectal temperature in children under 3 months of age 3. Define neutral thermal environment (NTE) 4. Explain the four mechanisms of heat loss and state two strategies to prevent heat loss for each of the four mechanisms 5. State risk factors for temperature imbalance in neonates/infants 6. Discuss cold stress and impact this has on the critically ill neonate/infant 7. Outline the nursing management for hypothermia 8. Define hyperthermia and describe the assessment findings in the neonate/infant 9. Outline the nursing management for hyperthermia 10. Describe the advantages/disadvantages of <ol style="list-style-type: none"> a. Radiant warmer b. Incubator 11. Explain how nursing an extremely low birth weight neonate is humidity affects temperature balance 12. Explain the mechanism of servo control <p>Radiant Warmers</p> <ol style="list-style-type: none"> 1. State how often the temperature should be monitored when neonates are nursed on a radiant warmer <ol style="list-style-type: none"> a. identify how to manage the radiant warmer when the neonate is hypothermic b. identify how to manage the radiant warmer when the neonate is hyperthermic 13. Describe and demonstrate specific nursing assessment and care required of the neonate on a radiant warmer 14. State when it is appropriate to transfer a neonate to <ol style="list-style-type: none"> a. an incubator b. open cot 15. Describe the specific nursing care to maintain thermoregulation stability when transferring to an open cot. <p>Incubators</p> <ol style="list-style-type: none"> 16. State how often neonates temperature should be monitored when in an Incubator and the procedure for increasing Incubator temperature if needed 17. State why an Incubator should not be turned off while a neonate is still being nursed in it 18. State the factors to be considered in weaning a neonate from an Incubator to an open cot 19. Describe procedure for weaning a neonate from an incubator to an open cot 20. Explain the mechanism of servo control in the Incubator stating two reasons why this mode would be used |
| S | <p>Radiant Warmers</p> <ol style="list-style-type: none"> 1. Demonstrate the functions of a radiant warmer 2. Collect and prepare equipment to pre-warm the radiant heater 3. Position the infant correctly on the radiant warmer 4. Demonstrate correct application of the skin probe and <ol style="list-style-type: none"> a. discuss factors that can interfere with probe function b. discuss nursing interventions to rectify probe problems <p>Incubators</p> <ol style="list-style-type: none"> 5. Demonstrate how to set the NTE for two neonates of different gestation and weights in Incubators 6. Demonstrate how to set up servo control and what needs to be documented if the neonate is on servo control in the incubator explaining the rationale for this documentation 7. Accurately documents information related to thermoregulation of the neonate |

Nurse Declaration on next page

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Tracheostomy Management

Competency Statement:

The nurse safely and effectively cares for the infant / child with a Tracheostomy Tube Exclusions – everyone but NICU/PICU 27 onwards

RCH references related to this competency: RCH Clinical Practice Guidelines: Tracheostomy Management

Element Exemptions: Banksia, Cockatoo, Dolphin, Emergency, Kelpie, Koala, Kookaburra, Medical Imaging, Perioerative, Platypus, Possum, RCH@Home, Sugar Glider (K21-23, S7)

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none"> 1. Locate and read the Tracheostomy Management Guidelines CPG 2. Watch the RCH Tracheostomy Care Video 3. Describe the basic anatomy of the trachea 4. State 3 underlying principles for which a tracheostomy tube is inserted 5. Describe 3 clinical conditions for which a tracheostomy tube is inserted 6. State essential aspects of the upper airway that are bypassed when a tracheostomy tube is inserted 7. Identify the different tracheostomy tubes used at RCH and discuss their management 8. Identify the different tracheostomy tapes used at RCH and discuss age related safety issues 9. State immediate and long term complications following insertion of a tracheostomy tube 10. Discuss the process for transition of a recently tracheostomied patient from PICU / NICU to a ward 11. Discuss patient safety when transporting within hospital 12. Discuss nursing supervision requirements of a patient with a tracheostomy tube 13. State the signs that indicate when suctioning is required and demonstrate correct suctioning technique 14. Describe the different secretions that may be observed and what each might indicate 15. State what a granuloma is, why they occur and how they are resolved 16. State options available for providing humidification via a tracheostomy tube and demonstrate their application 17. State options available for providing oxygen via a tracheostomy tube and demonstrate their application 18. Describe signs and symptoms of a blocked tracheostomy tube and state interventions required 19. Identify and discuss safety issues in relation to <ol style="list-style-type: none"> a. Bathing b. Feeding c. Travel d. Clothing e. Play 20. Discuss discharge planning for family / caregivers including: routine care and procedures, emergency procedures, community support and supplies 21. Discuss the post operative nursing management (<7days) of a newly established tracheostomy <ol style="list-style-type: none"> a. availability of tracheostomy set or airway dilators at bedside b. availability of spare tracheostomy tubes at bedside c. timing 1st tube change d. personnel 1st tube change e. procedure for soiled ties f. assessment of stoma g. routine for changing trachy dressing h. airway clearance and tube patency 22. Discuss the rationale for stay – sutures 23. Discuss the process for transition of a recently tracheostomied patient from PICU / NICU to a ward |
| S | <ol style="list-style-type: none"> 1. Demonstrate the procedure for changing tracheostomy ties 2. Demonstrate recommended bedside setup / transport kit / emergency kit 3. Demonstrate correct procedure for stoma care 4. Assemble equipment and demonstrate procedure for routine tracheostomy tube change 5. Demonstrate emergency management of a tracheostomy tube with respect to <ol style="list-style-type: none"> a. Blockage b. Accidental decannulation 6. Demonstrate care of a patient undergoing planned decannulation 7. Demonstrate management of a percutaneous tracheostomy tube |

Nurse Declaration on next page

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Transplant (Post operative liver)

Competency Statement:

The nurse safely and effectively cares for the paediatric patient post liver transplant

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none">1. Locate and read the<ol style="list-style-type: none">a. Royal Childrens Hospital Liver Transplant Protocol2. Discuss the following relevant to liver transplantation<ol style="list-style-type: none">a. Whole, Split or cut down liver transplantb. Biliary Anastomosisc. Portal Vein, Hepatic vein and hepatic artery anastomosisd. Living donor.3. Identify the post-operative care required in PICU / Ward relating to<ol style="list-style-type: none">a. cardiovascular monitoring and haemodynamic stabilityb. renal function, fluid balance, electrolytes and glucosec. respiratory monitoring and supportd. central nervous system functioninge. immunosuppression and infection controlf. coagulopathy monitoring and controlg. routine post-operative investigationsh. medication administration / interactionsi. wound managementj. nutritionk. infection controll. documentation4. State rationale for insertion and describe management of:<ol style="list-style-type: none">a. Jackson Pratt tubeb. T-tube5. Discuss the following complications and their management<ol style="list-style-type: none">a. Infectionb. Renal dysfunctionc. Ascitesd. Haemorrhagee. Organ rejectionf. Bile duct obstruction / leakg. Hepatic vein, portal vein and hepatic artery thrombosis / obstructionh. Post transplant diabetesi. Abnormal LFT / FBE / U+E6. Discuss the rationale for immunosuppression and state potential complications / side effects.7. State the roles of the following multidisciplinary team members:<ol style="list-style-type: none">a. Gastroenterology Consultantb. Liver Transplant Coordinatorc. Pharmacistd. Physiotherapist8. Describe the psychosocial management of liver transplantation on:<ol style="list-style-type: none">a. Parent education / involvementb. ADL'sc. Discharge planningd. Holistic care9. Discuss the follow up of children / young people required post discharge |
| S | <ol style="list-style-type: none">1. Demonstrate the preparation required for receiving the patient post liver transplant<ol style="list-style-type: none">a. Equipment, fluid and drug preparationb. Receiving the patient from theatre / PICU2. Demonstrate management of JP/T-tube drains3. Demonstrate education to family to enable discharge |

Nurse Declaration on next page

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Transplant (Pre operative liver)

Competency Statement:

The nurse safely and effectively cares for the paediatric patient about to undergo liver transplantation

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Discuss the conditions that children may have that require a liver transplant2. Identify potential sources of donor livers3. Discuss the immediate nursing responsibilities when preparing a patient for liver transplantation including<ol style="list-style-type: none">a. pre – operative nursing and medical assessmentb. pre – operative proceduresc. individual patient protocolsd. psychosocial needs4. Describe the roles of the members of the multidisciplinary team in supporting the child/ young person about to undergo a liver transplant and their family |
| S | Not Applicable |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Tumors of the Neurological System

Competency Statement:

The nurse discusses and demonstrates how to care for a patient with a brain or spinal tumour

RCH references related to this competency: RCH Intranet: Children’s Cancer Centre – Diagnoses – Brain Tumour

| COMPETENCY ELEMENTS | |
|---------------------|---|
| K | <ol style="list-style-type: none"> 1. Define tumour 2. Describe each of these brain tumours <ol style="list-style-type: none"> a. Ependymoma b. Astrocytoma c. Medulloblastoma d. Brainstem Glioma 3. Explain the grading system of brain tumours 4. Outline the nursing considerations for a patient with a brain tumour 5. Outline the nursing considerations for a patient with a spinal tumour 6. Summarise the nursing care for a patient post surgery to remove/biopsy tumour 7. Identify the needs of family with a child who has a newly diagnosed brain tumour |
| S | Not Applicable |

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Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Urinary Catheters

Competency Statement:

The nurse will safely and effectively care for a child with a urinary catheter

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Define urinary catheterisation2. State the reasons why a urinary catheter would be required3. Describe the position of the following types of catheters<ol style="list-style-type: none">a. Indwelling catheter (IDC)b. Suprapubic Catheter (SPC)c. Ureteric Catheterd. Nephrostomy Tube4. State the frequency that urine output should be measured based on the child's condition5. State the expected urine output in mls/kg/hr for the post operative patient6. Discuss the catheter care for different types of catheters7. Discuss potential causes of a non – draining catheter8. State actions if a nephrostomy or ureteric catheter has stopped draining and discuss for why urine output may have stopped9. Discuss the resources and education required for children and families when a child is to be discharged with a urinary catheter in situ |
| S | <ol style="list-style-type: none">1. Demonstrate the correct emptying of the urinary catheter bag2. Demonstrate accurate documentation of urine output3. Demonstrate how an IDC should be taped for<ol style="list-style-type: none">a. Boysb. Girls4. Perform catheter care |

I have demonstrated the necessary knowledge, skills, abilities and attributes to be deemed competent in this competency. I acknowledge that ongoing development and maintenance of competency is my responsibility and will be evidenced in my Professional Practice Portfolio.

Please indicate if there is written feedback or reflections related to this competency in the designated section of the workbook

Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Ventricular Peritoneal Shunt

Competency Statement:

The nurse safely and effectively cares for a patient with ventricular peritoneal shunt

| COMPETENCY ELEMENTS | |
|---------------------|--|
| K | <ol style="list-style-type: none">1. Explain the flow of CSF2. Define hydrocephalus3. Discuss some of the causes of hydrocephalus4. Explain what a VP shunt is and its function5. List the resources available on the ward to assist in providing education to families about VP shunts6. Discuss the nursing management of a patient post insertion or revision of shunt7. List the common complications of VP shunts |
| S | <ol style="list-style-type: none">8. Demonstrate education to a family about VP shunts9. Demonstrate care required for a patient post insertion or revision of shunt10. Demonstrate the discharge education required for a patient post insertion or revision of shunt |

I have demonstrated the necessary knowledge, skills, abilities and attributes to be deemed competent in this competency. I acknowledge that ongoing development and maintenance of competency is my responsibility and will be evidenced in my Professional Practice Portfolio.

Please indicate if there is written feedback or reflections related to this competency in the designated section of the workbook

Nurse Name: _____ Signature: _____ Date: _____

Assessor Name: _____ Signature: _____ Date: _____

Competency Feedback & Reflection

This section is used to document constructive feedback relating to specific elements of any competency from assessors, and also provides space to document reflection on your own practice (either in direct relation to the feedback, or separately).

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| Competency Name: | | | |
| Element(s): | | | |
| Assessor Feedback: | | | |
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| Self-Reflection: | | | |
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| Assessor [sign and date] | | Nurse [sign and date] | |

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| Competency Name: | | | |
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| Element(s): | | | |
| Assessor Feedback: | | | |
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| Self-Reflection: | | | |
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| Assessor [sign and date] | | Nurse [sign and date] | |

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| Assessor [sign and date] | | Nurse [sign and date] | |

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| Element(s): | | | |
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| Self-Reflection: | | | |
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| Assessor [sign and date] | | Nurse [sign and date] | |

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| Assessor [sign and date] | | Nurse [sign and date] | |

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| Assessor Feedback: | | | |
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| Assessor [sign and date] | | Nurse [sign and date] | |

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| Assessor [sign and date] | | Nurse [sign and date] | |