<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Patient Care</th>
<th>Nutritional Management in Nursing</th>
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</thead>
<tbody>
<tr>
<td>TSC Description</td>
<td>Support patients in maintaining optimal nutrients and fluids to meet the body requirements</td>
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<tr>
<td>TSC Proficiency Description</td>
<td>Level 1</td>
<td>Level 2</td>
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<tr>
<td>HCE-PTC-2024-1.1</td>
<td>HCE-PTC-3024-1.1</td>
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<tr>
<td>Assists patients in oral feeding</td>
<td>Assists in enteral feeding including nasogastric (NG) and percutaneous endoscopic gastrostomy (PEG) tubes</td>
<td>Performs parenteral nutrition, fluids and electrolytes management</td>
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### Knowledge
- Types of normal and therapeutic diets, enteral feeds and nutritional supplement
- Organisational guidelines on personal hygiene practices when handling food and beverages
- Types of positioning used for feeding
- Types of monitor, document and report intake and output chart
- Methods of managing choking during oral feeding
- Techniques for nasogastric tube insertion
- Methods of confirmation for proper feeding tube placement prior to feeding
- Types of complications arising from enteral feeding
- Techniques in managing blocked feeding tubes
- Use and maintenance of feeding pumps
- Indications and contraindications of parenteral nutrition
- Types of administer prescribed rate of parenteral nutrition via an infusion pump
- Procedures on management of complications arising from parenteral nutrition
- Interventions to nutritional deficits
- Swallowing impairments
- Supervised feeding methods
- Fluids consistency
- Home care teaching guidelines on home enteral feeding
- Nutritional screening, patient assessment and malnutrition assessment
- Evidence-based practices and guidelines in parenteral nutrition
- Signs and symptoms of electrolyte imbalance
- Protocol for managing fluids and electrolytes imbalance
- Risks and complications associated with parenteral nutrition
- Signs and symptoms of complications associated with parenteral nutrition
- Methods to monitor patient’s Procedures and equipment for parenteral nutrition administration
- Caregiver training guidelines on nutrition management
- Inter-professional collaboration on maintaining optimal nutrients and fluids to meet body requirement
- Types of radiographic confirmation of nasogastric tube placement

### Abilities
- Select the right diets to the right patients
- Position the patients in a semi-Fowler’s or high-Fowler’s prior to feeding
- Perform nasogastric (NG) tube insertions
- Confirm correct placement of NG and percutaneous endoscopic
- Conduct nutritional assessments of the patients
- Collaborate with inter-professional teams in
<table>
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<tr>
<th>SKILLS FRAMEWORK FOR HEALTHCARE</th>
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<tr>
<td>TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT</td>
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- Use thickeners in right consistency for correct mixtures, as supervised
- Monitor and document intake and output chart
- Observe for signs of choking or swallowing difficulties during feeding
- Report observations and abnormalities to trained nurse

- gastronomy (PEG) tube prior to feeding
- Perform bolus, intermittent, continuous NG and PEG feeding
- Observe the feeding tube for patency and free flow of enteral feeding
- Perform flushing of feeding tubes with water before and after each feeding
- Monitor the feeding pumps for appropriate flow rates as indicated
- Implement nutritional care plans
- Monitor for signs and symptoms of aspiration pneumonia
- Teach patients and caregivers on self-care management for patients with enteral feeding
- Supervise support care staff on oral feeding of patients

- developing nutritional care for the patients
- Monitor nutrition status of the patients against the expected outcomes indicated in the care plans
- Confirm placement of NG tubes through radiology reports
- Administer parenteral nutrition regimen as prescribed
- Monitor and report complications associated with parenteral nutrition
- Perform patient and caregiver education on parenteral nutrition
- Provide supervision to junior staff in performing oral and/or enteral feeds

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