

Specification of Competency Standards
for the Elderly Care Service Industry
Unit of Competency

Functional Area - Clinical Care

Title	Perform Tube Feeding
Code	106065L3
Range	This Unit of Competency is applicable to employees in elderly care service industry who provide clinical care to elderlies. This competency involves the ability to make judgment. Employees are required to make sure the position of the nasogastric tube is correct, feed elderlies with the tube and monitor their conditions according to relevant guidelines of the institution, so as to ensure elderlies' safety.
Level	3
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge related to tube feeding</p> <p>Be able to</p> <ul style="list-style-type: none"> • Understand the basic anatomy of the digestive system, for example, the structure of oesophagus, stomach and duodenum • Understand the common indications of tube feeding • Understand the types of tube feeding and the relevant supplies and tools, including: <ul style="list-style-type: none"> ○ measuring cup ○ tube feeding formulas ○ feeding bottle ○ stethoscope ○ pH testing paper ○ syringes • Understand the correct methods of tube feeding • Understand the methods to verify correct position of the nasogastric tube • Understand the method to monitor elderlies' digestive conditions <p>2. Perform tube feeding</p> <p>Be able to</p> <ul style="list-style-type: none"> • Verify elderlies' identity and scheduled time for tube feeding • Prepare tube feeding formula, and perform correct tube feeding procedures, including <ul style="list-style-type: none"> ○ Wash hands and wear gloves correctly ○ Help elderlies stay in proper posture, elevate the head of bed to at least 30 degrees ○ Place the supplies and formula at bedside for easy retrieval • Check position of nasogastric feeding tubes and ensure it is in the correct position inside elderlies body, including: <ul style="list-style-type: none"> ○ Ensure the correct position of the end of the nasogastric tube which goes through the nose ○ Extract the gastric fluid and measure the pH using pH testing papers ○ In case of doubts regarding the position of the nasogastric tube, report to supervisors or healthcare professionals immediately for confirmation • Monitor elderlies' digestive conditions, including: <ul style="list-style-type: none"> ○ Measure the residual of the stomach content to understand how well elderlies absorb food nutrients ○ Evaluate the contents drawn from the stomach and observe their colour, amount and nature. ○ In case stomach content appears brown or blood red, stop feeding immediately and report to healthcare professionals

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	<ul style="list-style-type: none"> • Inject the formula into the stomach, monitor the process of delivery, including: <ul style="list-style-type: none"> ○ Pouring the formula into the feeding bottle at a suitable speed ○ Purge air in the tube • Adjust the speed of formula injection • Observe elderlies' conditions during tube feeding, and perform suitable care procedures afterwards, such as <ul style="list-style-type: none"> ○ Note whether elderlies show any signs of distress, such as coughing, nausea, vomiting, breathing difficulty, or face turning purple ○ Rinse the tube with 50ml-100ml of warm water ○ Do not let formula stay in the tube ○ Crush prescribed pills and dissolve them in warm water before injecting into the nasogastric tube ○ Let elderlies sit or lie in a comfortable position, sit them upright or half-sitting position for at least 40 to 60 minutes after tube feeding ○ Clean the feeding supplies thoroughly • If elderlies show any signs of distress, stop feeding and report to healthcare professionals immediately • Properly record the feeding time and the amount of formula fed <p>3. Exhibit professionalism</p> <p>Be able to</p> <ul style="list-style-type: none"> • administer tube feeding for elderlies strictly according to the guidelines of the institution regarding tube feeding • Be mindful of the anxiety and discomfort elderlies may experience; offer comfort and support
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Ability to verify the correct position of the nasogastric tube, perform tube feeding procedures correctly and monitor elderlies' digestive conditions according to relevant guidelines of the institution; and • Ability to observe elderlies' conditions during tube feeding, and document the feeding procedures and relevant information properly
Remark	