

## Nursing Interns Competency for the Safe Care and Management of a patient with a Tracheostomy Tube

Domain (s)	Performance Criteria NT=Needs Theory NP=Needs Practice C=Competent	Placement 1			Placement 2			Placement 3			Placement 4		
		NT	NP	C	NT	NP	C	NT	NP	C	NT	NP	C
1,5	Demonstrates basic knowledge of upper respiratory system and tracheostomy tubes												
1,5	Explains the following terms and identifies the functional features of a tracheostomy tube <ul style="list-style-type: none"> <li>• Inner Cannula</li> <li>• Flange or neck piece</li> <li>• Obturator/introducer</li> <li>• Cuff</li> <li>• Fenestration</li> <li>• De-cannulation</li> <li>• Extended flange</li> </ul>												
1,5	Explains the difference between fenestrated and non-fenestrated tracheostomy tubes and can identify the clinical indications for each type of tracheostomy tube												
1,5	List indications for insertion of a tracheostomy tube												
1,5	List both the immediate and late complications post tracheostomy insertion												
1,5 1,5	List the indications for and the nursing management of a cuffed tracheostomy tube Outlines the clinical significance of checking cuff pressure and can list the safe cuff pressure range												

## Nursing Interns Competency for the Safe Care and Management of a patient with a Tracheostomy Tube

---

Domain (s)	Performance Criteria NT=Needs Theory NP=Needs Practice C=Competent	Placement 1			Placement 2			Placement 3			Placement 4		
		NT	NP	C	NT	NP	C	NT	NP	C	NT	NP	C
1,5	Outlines the clinical significance of providing humidified oxygen to a patient with a tracheostomy tube and ensures it is provided according to guidelines												
1,5	List three methods of humidification, discusses the type of patients each method would be suitable for and the appropriate nursing care required												
1,5	Demonstrates an understanding of why a patient with a tracheostomy tube is susceptible to infection												
1,5	Describe the clinical signs and symptoms that might indicate that the patient with a tracheostomy tube is developing a respiratory tract infection												
2,4	Adheres to infection control policy during all aspects of care												
2,4	Assembles beside equipment as per guidelines												
2,4	Can assemble & test the equipment required to deliver : <ul style="list-style-type: none"> <li>• Heated humidified oxygen therapy via a tracheostomy tube</li> </ul>												
2,4	Carries out on going assessment of respiratory rate, work of breathing, depth and symmetry of chest movement.												

## Nursing Interns Competency for the Safe Care and Management of a patient with a Tracheostomy Tube

Domain (s)	Performance Criteria NT=Needs Theory NP=Needs Practice C=Competent	Placement 1			Placement 2			Placement 3			Placement 4		
		NT	NP	C	NT	NP	C	NT	NP	C	NT	NP	C
1,2,4	Describes the symptoms that would indicate a patient with a tracheostomy tube is in respiratory distress and the emergency nursing interventions that may be required.												
1,2,4,5	Outlines/ Demonstrates the action to be taken if the following clinical situations occur: <ul style="list-style-type: none"> <li>• Hypoxia/ Acute Dyspnoea</li> <li>• Accidental De-cannulation</li> <li>• Resuscitation</li> </ul>												
2,4	Demonstrates safe suctioning via the tracheostomy according to guidelines												
1,5	Describes the clinical signs and symptoms that might indicate that a patient is developing an infection in the tracheostomy site												
2,4	Inspects site on each shift for signs of inflammation and infection												
2,4	Sends a swab for culture and sensitivity if infection is suspected												
3	Records assessment of site in nursing records and reports to nurse in charge & medical team												
2,4	Checks and changes inner cannula as per hospital guidelines												
3	Documents inner cannula on EPR												
2,4	Changes tracheostomy ties with second RGN ensuring they are clean and dry at all times												

## Nursing Interns Competency for the Safe Care and Management of a patient with a Tracheostomy Tube

Domain (s)	Performance Criteria NT=Needs Theory NP=Needs Practice C=Competent	Placement 1			Placement 2			Placement 3			Placement 4		
		NT	NP	C	NT	NP	C	NT	NP	C	NT	NP	C
1,2,4,5	Can rationalise when cuff deflation is required and why re- inflation may need to occur												
1,5	Demonstrates understanding of the role and management of the stay suture												
1,5	Discusses de-cannulation according to hospital guidelines												
1,3,5	Demonstrates knowledge of the type of dressing required post de-cannulation and the need for regular inspections of the site according to hospital guidelines												
1,3,5	Demonstrates an understanding of communication difficulties experienced by a patient with a tracheostomy tube												
1,5	Is familiar with the role of the: <ul style="list-style-type: none"> <li>• Speech and Language Therapist</li> <li>• Tracheostomy Safety Facilitator</li> </ul>												
1,5	Lists the communication aids available in the department/ward												
1,5	Discuss the principle uses of a Passy- Muir speaking valve and outlines the Nursing considerations												
1,2,4	Demonstrates how to correctly apply a Passy- Muir valve												

## Nursing Interns Competency for the Safe Care and Management of a patient with a Tracheostomy Tube

---

Domain (s)	Performance Criteria NT=Needs Theory NP=Needs Practice C=Competent	Placement 1			Placement 2			Placement 3			Placement 4		
		NT	NP	C	NT	NP	C	NT	NP	C	NT	NP	C
1,3,5	Discusses with the patient methods that may be utilised for communication												
1,3,5	Involves family members in any discussion regarding communication												
1,3,5	Educates/ supports patient and family on the clinical aspects of tracheostomies												
1,3,5	Demonstrates understanding of the discharge planning process and importance of patient and family education												

### Learning Log

**Action necessary to achieve competence:**


# Nursing Interns Competency for the Safe Care and Management of a patient with a Tracheostomy Tube

---

Supporting evidence of measures taken to achieve /enhance competence:


	<b>Assessor</b>	<b>Student</b>
<b>Placement 1</b> Ward:	Name: Signature:	Name: Signature:
<b>Placement 2</b> Ward:	Name: Signature:	Name: Signature:
<b>Placement 3</b> Ward:	Name: Signature:	Name: Signature:
<b>Placement 4</b> Ward:	Name: Signature:	Name: Signature:

**I have sufficient theoretical knowledge and practice to undertake this procedure/skill/role with indirect supervision, and I acknowledge my responsibility to maintain my own competence in line with the scope of Nursing Practice for 4<sup>th</sup> year internship students. I understand that this competency only covers my practice while on placement on each individual ward and reassessment is required changing wards.**