

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

Functional Area - Clinical Care

Title	Administration of Oxygen Therapy
Code	106041L3
Range	This Unit of Competency is applicable to employees in the elderly care service industry who provide care service to elderlies. This Competency involves the ability of making judgment. Employees are required to provide oxygen therapy to elderlies according to the relevant procedures and guidelines of the institution and the doctor's prescription, so as to cure hypoxemia among elderlies.
Level	3
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Basic knowledge of providing oxygen therapy</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • Understand the clinical guidelines and standards of the institution in providing the oxygen therapy • Understand the required appliances, assembling methods and skills of operation to perform oxygen therapy, such as: <ul style="list-style-type: none"> ○ Oxygen bottles ○ Oxygen regulator system ○ Oxygen concentrator ○ Humidifier bottle ○ Nasal cannula ○ Various oxygen face masks ○ Oximeter • Understand doctor's prescription of oxygen therapy for the elderlies • Understand the side effects and symptoms of long-term oxygen therapy such as, <ul style="list-style-type: none"> ○ nasal mucositis ○ Oxygen poisoning. <p>2. provide oxygen therapy according to doctor's prescription</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • According to relevant procedures and guidelines of the institution, ensure the elderly receive oxygen therapy properly • Properly perform the preparatory works for oxygen therapy such as: <ul style="list-style-type: none"> ○ Explain the purpose and procedures of oxygen therapy to elderlies so that they are more likely to comply and to help them overcome fear and anxiety ○ Ensure the doctor's prescription such as: <ul style="list-style-type: none"> ▪ Method for elderlies to take in oxygen, for example, using a nasal cannula or a face mask ▪ Oxygen flow rate or concentration ▪ whether humidifier bottles are required or not ○ Ensure oxygen supply system works properly and the flow rate of oxygen is proper ○ Ensure the oxygen tanks have enough supply of oxygen • Properly help elderlies receive oxygen therapy such as: <ul style="list-style-type: none"> ○ Teach elderlies to use a nasal cannula or face mask properly ○ Closely monitor the condition of the elderly, such as his/her complexion, breathing, pulse and other signs of discomfort ○ Tell elderlies not to adjust the oxygen flow by themselves

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	<ul style="list-style-type: none"> • Take safety measures for oxygen therapy such as: <ul style="list-style-type: none"> ○ Pay attention to the elderlies for any hypoxemia symptoms or side effects; report to the related healthcare professionals when appropriate ○ Add a protection pads on the cannula or on the areas where the straps are in contact with the skin, in order to reduce the discomfort and skin abrasion caused by a nasal cannula or face mask ○ When administering oxygen therapy, display a sign that says “smoking and naked flames prohibited”; remind the elderlies, their families and other visitors not to smoke • Properly record the oxygen therapy process including: <ul style="list-style-type: none"> ○ Duration of oxygen therapy ○ Oxygen flow ○ Blood oxygen level ○ Hypoxemia symptoms ○ Other discomfort and related symptoms <p>3. Exhibit professionalism</p> <p>Be able to</p> <ul style="list-style-type: none"> • perform the oxygen therapy strictly according to doctor’s prescription; ensure the elderlies receive proper oxygen therapy • Prevent oxygen mask or nasal cannula from causing any discomfort or skin abrasion on the elderlies • Be mindful of elderlies’ reaction to therapy; help them overcome fear and helplessness
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Ability to help elderlies receive oxygen therapy safely and meticulously according to relevant procedures and guidelines of the institution and doctor’s prescription; and • Ability to monitor the status of elderlies throughout the therapy process to ensure the hypoxemia is alleviated.
Remark	