

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

Functional Area - Clinical Care

Title	Administration of Inhalant
Code	106029L3
Range	This Unit of Competency is applicable to employees in the elderly care service industry who provide clinical care to elderlies. This Competency involves ability to make judgement. Employees are required to administer inhaled medications prescribed by medical doctor according to the guidelines of the institution regarding such administration so as to ensure elderlies receive proper treatment.
Level	3
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Basic knowledge of inhaled medications</p> <p>Be able to</p> <ul style="list-style-type: none"> • Understand basic pharmacology, including different classes of medications, their actions, side effects, common dosage, routes of administration and their expected therapeutic effects • Understand principle to check and verify prescriptions, including the “3 checks and 5 rights” principle • Understand methods of drug security, storage and management • Understand units of dosage, calculation and measurement of commonly used dosage regimens • Understand medical prescriptions and abbreviations, including: <ul style="list-style-type: none"> ○ name of the drug ○ dosage unit and frequency of administration ○ routes of administration • Understand the method of using of inhaled medications and skills of operating related devices • Understand the nursing procedures before and after the application of inhaled medications • Understand skills to document the use of inhaled medications properly <p>2. Dispensation of inhaled medications</p> <p>Be able to</p> <ul style="list-style-type: none"> • Check and verify the prescription of inhaled medications using “3 checks and 5 rights” principle • Explain to elderlies the possible reaction after administration of the medications • Conduct proper nursing procedures before and after the application of inhaled medications, such as: <ul style="list-style-type: none"> ○ assist elderlies to stay in proper posture ○ instruct elderlies to breathe out gently before inhaling the medication ○ wait for 30 seconds before administering another inhaled medication ○ rinse mouth after using inhaled corticosteroids in order to reduce the risk of oral cavity infections • Use different kinds of inhalers properly, for example, metered-dose inhalers and dry-powder inhalers • Provide assistive devices, such as spacers and facemasks, to those who experience difficulties in using inhalers • Document properly the medication used, its administration and the response to the medications

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	<ul style="list-style-type: none"> • Handle surplus or expired medications properly • Pay attention to how elderlies use the medication and check against the prescribed dosage carefully to avoid overdose • Report to healthcare professionals immediately if elderlies develop adverse drug reactions after taking the medication <p>3. Exhibit professionalism</p> <p style="padding-left: 20px;">Be able to</p> <ul style="list-style-type: none"> • Administer inhaled medications according to medical prescription safely and accurately • Ensure the medications are inhaled effectively; be mindful of elderlies' feelings especially any discomfort caused by the inhalation devices
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Ability to accurately administer inhaled medications according to prescriptions and the respective guidelines; and • Ability detect adverse drug reactions and report immediately to health care professionals, so as to ensure elderlies' safety while using medication.
Remark	