



Australian Government

HLTPHA026 Apply knowledge of endocrine and genitourinary disorders to dispense medication

Release: 1

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Modification History

Not applicable.

Application

This unit of competency describes the performance outcomes, skills and knowledge required to recognise the main medications and their actions in the treatment of endocrine and genitourinary disorders and to dispense these medications to patients.

This unit applies to hospital or health services pharmacy assistants and technicians working under the supervision of an authorised person.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Pharmacy

Unit Sector

Health

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Identify medication required to treat endocrine and genitourinary disorders.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Identify the endocrine and genitourinary disorder being treated.
- 1.2. Identify the factors that lead to the successful medicinal treatment of endocrine and genitourinary disorders.
- 1.3. Consult authorised personnel to verify the successful medicinal treatment of endocrine and genitourinary

- disorders.
2. Prepare appropriate endocrine and genitourinary medication to dispense to patients.
 - 2.1. Identify the appropriate endocrine and genitourinary medication to be dispensed to patients in accordance with Work Health and Safety (WHS) policies, guidelines and symbols.
 - 2.2. Confirm medication to be dispensed to the patient with an authorised person and prepare as directed.
 3. Provide appropriate information to patients on the correct use of endocrine and genitourinary medication.
 - 3.1. Use communication techniques, in accordance with ethical codes of conduct to explain the uses and limitations of the endocrine and genitourinary medication to patients.
 - 3.2. State the dosage that has been prescribed.
 - 3.3. Explain the steps required to ingest, apply and inject the prescribed medication.
 - 3.4. Explain the route for administering the medication.
 - 3.5. Explain the storage requirements of the medications and how to dispose of used or remaining unused portion of the medication.
 - 3.6. Identify the signs which would warrant referral to an authorised person when required.
 - 3.7. Utilise appropriate techniques to confirm patient understanding of the uses and actions of the medication.
 - 3.8. Identify patients having difficulty using, taking, injecting their prescribed medications and provide further assistance or refer the patient if required.
 4. Assess that a patient can use their insulin device properly.
 - 4.1. Confirm that the patient knows how to store their insulin device in accordance with insulin storage requirements.
 - 4.2. Confirm the patient knows how often to change the needle in accordance administration requirements.
 - 4.3. Confirm that the patient knows when to change injection site as per an authorised person's recommendation.
 - 4.4. Confirm that the patient knows the expiry date of their insulin device.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>

Assessment Requirements for HLTPHA026 Apply knowledge of endocrine and genitourinary disorders to dispense medication

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- prepare and dispense endocrine and genitourinary medication on at least 10 occasions and inform at least 10 patients, including:
 - sourcing information
 - screening, assessing and providing basic medication discharge information and instructions to patients regarding the use of endocrine and genitourinary medications
 - referral of enquiries outside scope of practice to the pharmacist
 - confirmation of medication dispensing with an authorised person
- perform at least 10 assessments of a patient's ability to use their insulin device properly, including:
 - storing the insulin properly
 - changing needles frequently
 - changing the injection site
 - understanding of the expiry date of their insulin device
- perform the activities outlined in the performance criteria of this unit during a period of 240 hours of work related to hospital or health services pharmacy support in a clinical workplace environment. These 240 hours may be applied collectively across all units of competency that include the requirement for workplace hours for the purposes of assessment.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- understand information about endocrine and genitourinary disorders including:
 - common causes of endocrine and genitourinary disorders
 - uses and limitations of medication dispensed to patients in the treatment of endocrine and genitourinary disorders
 - common adverse reactions of medications dispensed to patients in the treatment of endocrine and genitourinary disorders
 - pharmacological and non-pharmacological methods to manage adverse effects
 - adverse reaction to medication that require referral to an authorised person

- relevant legislation, regulations and ethical codes relating to medication dispensing
- standard pharmaceutical references, including:
 - Australian Medicines Handbook (AMH)
 - Australian Pharmaceutical Formulary Handbook (APF)
 - Monthly Index of Medical Specialities (MIMS) or AusDI Advanced
 - Micromedex
- relevant National, State or Territory regulatory and legislative requirements
- legal responsibilities of providers of health care in relation to confidentiality, patient rights, duty of care and implications of negligence
- limitations of own work role including identification and referring of issues outside scope of practice to an authorised person
- Work Health and Safety (WHS) policies, guidelines and symbols and their relevance to dispensing medication
- the key basic aspects of the following disease states:
 - hypothyroidism
 - hyperthyroidism
 - type 1 diabetes
 - type 2 diabetes
 - gestational diabetes
 - pathophysiology
 - aims of treatment
 - therapeutic options
- the common indications, side effects and how to manage these as well as the key aspects of the mode of action for the following medications:
 - insulins:
 - rapid acting
 - short acting
 - intermediate acting
 - long acting
 - biguanides
 - oestrogens
 - progesterone
 - corticosteroids
 - urinary alkalinisers
- pharmacological and non-pharmacological methods to treat adverse effects
- legal scheduling of each of the common medications used to treat endocrine and genitourinary disorders
- information that should be conveyed to patients, including:
 - generic and brand names of the medications
 - intended purpose and expected action or duration of treatment
- route of medication administration, including:

- method of administration
- frequency and timing of use
- administration advice, including:
 - medication storage requirements
 - needle changing frequency
 - medication disposal of unused portions.

Assessment Conditions

Skills must be demonstrated in the workplace with the addition of simulations and scenarios where the full range of contexts and situations have not been provided in the workplace.

Assessment must ensure access to:

- use of suitable facilities, equipment and resources, including:
 - relevant legislation, regulations and guidelines
 - medicine information and resources on endocrine and genitourinary disorders
- authorised person with whom to consult.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

Links

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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>