Assessment Requirements for HLTPHA025 Apply knowledge of medications used for infections, immunological products and vaccines

Release: 1

Assessment Requirements for HLTPHA025 Apply knowledge of medications used for infections, immunological products and vaccines

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 antibiotics on at least 10 occasions and informed at least 10 patients, including:
  - identifying and sourcing information
  - screening, assessing and providing basic medication discharge information and instructions to patients regarding the use of antibiotics
  - referral of enquiries outside scope of own practice to the pharmacist
  - confirmation of medication dispensing with an authorised person
- 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 a common infection including:
  - common infection that requires the use of immunological products and vaccines
  - recognition of medication classes as antimicrobials
  - institutional guidelines and policies on Antimicrobial Stewardship (AMS)
  - regulatory and legislative vaccination requirements in research
  - access to pathology results to obtain sample results
  - comparison of sample collection timing to references
  - record of relevant information for review by an authorised person
- factors that influence selection of antimicrobials, including:
  - spectrum of activity
  - organism factors
  - disease factors

- patient factors
- rationale for the use of antimicrobials, including:
  - empiric therapy
  - directed therapy
  - prophylaxis
- allergic reactions, including:
  - signs of an allergic reaction
  - types of allergic reactions
  - prevalence of allergic reactions
  - cross reactivity between medications
- therapeutic drug monitoring (TDM):
  - which antimicrobials require TDM
- information sources available, including:
  - reference ranges
  - timing of sample collections
- antimicrobial stewardship:
  - relevant organisational policies on antimicrobial stewardship
  - rationale for antimicrobial stewardship
  - restricted or protected antimicrobials
  - concept of antimicrobial resistance
- antifungals, including:
  - treatment of fungal infections
  - mode of action of medications
- vaccine information, including:
  - the Australian Immunisation schedule
  - the benefits and risks of vaccination
- references available, including:
  - Therapeutics Guideline: Antibiotic
  - Australian Medicines Handbook (AMH)
  - Australian Pharmaceutical Formulary Handbook (APF)
  - Monthly Index of Medical Specialities (MIMS) or AusDI Advanced
  - Micromedex
- 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
- relevant National, State or Territory regulatory and legislative requirements regarding vaccination.

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 infections, immunological products and vaccine
- authorised person with whom to consult.

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

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705