

CHEMOTHERAPY COMPETENCY ASSESSMENT

OBJECTIVES

Following formal training, practical experience and further reading, the participant will be able to:

- Demonstrate an understanding of the principles of safe chemotherapy delivery for both patients and staff
- Demonstrate the setting up, and use of technical equipment
- Demonstrate an understanding of contraindications and possible complications associated with the administration of chemotherapy and their appropriate treatments

ASSESSMENT PROCESS

- The participant will undergo the competency assessment one on one with an assessor
- On completion of the assessment the signed assessment form will be photocopied by the participant and given to the Unit Manager to be filed in personnel records

TEACHING STRATEGIES

Resources will include:

- Chemotherapy manual
- Clinical supervision
- Peter MacCallum Chemotherapy Module 1 2001
- Eviq- www.eviq.org.au Username: swchemo
Password: swchemo
- Clinical Guidelines:
 - Chemotherapy – Guidelines for Safe Handling and Administration

ASSESSORS

Assessments will be conducted by:

- Melissa Duffin (AUM)
- Sharon Scott (CNS)

PERFORMANCE CRITERIA:

Demonstrate an understanding of the action of chemotherapy and identify crucial elements to be checked prior to its administration

a) What is chemotherapy and briefly explain its action

b) Identify the different routes of administration of chemotherapy

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3) Prior to the administration of chemotherapy, certain criteria must be met. Please identify these below

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Demonstrate the correct procedure of administering a vesicant and include being able to identify a flare reaction and an extravasation. Also, identify what to do in the event of an extravasation, or where to obtain specific information on the treatment/antidote of an extravasated drug:

- a) Identify the three (3) groups that chemotherapy drugs are classed by
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- b) Demonstrate / explain how an irritant or neutral drug is administered

- c) Demonstrate / explain how a vesicant drug is administered

- d) Identify the difference between a flare and an extravasation
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- e) Identify the actions to be taken in the event of a possible/probable extravasation **or** where the extravasation management policy can be found

REFERENCES

- Peter MacCallum Institute, Department of Nursing Education (2001)
Chemotherapy Module 1
- South West Healthcare Guidelines
- Chemotherapy Competency Assessment (Feb 2004)
- Eviq- www.eviq.org.au

PARTICIPANT:

DATE:

ASSESSOR:

DATE:

GRADE: SATISFACTORY / UNSATISFACTORY

CENTRAL VENOUS ACCESS DEVICE (CVAD) COMPETENCY

OBJECTIVES

Following formal training, practical experience and further reading, the participant will be able to:

- Demonstrate an understanding of the principles of portacaths, PICCS, hickman catheters and CVCs
- Demonstrate knowledge of accessing, de-accessing and dressings of various CVADs
- Demonstrate an understanding of contraindications and possible complications associated with CVADs and their treatment

ASSESSMENT PROCESS

- The participant will undergo the competency assessment one on one with an assessor
- On completion of the assessment, the signed assessment form will be photocopied by the participant and given to the Unit Manager to be filed in the personnel records

TEACHING STRATEGIES

Resources will include

Clinical Guidelines

- Central Venous Access Devices – Implanted Port Management 2010
- Central Venous Access Devices – Short Term, PICCS, Hickmans 2010
- Clinical supervision
- Mandatory Update
- Learning package available in Solle in Course Catalogue / Clinical that staff can self enrol in if they wish to.

- d) What is the recommended minimal syringe size to be used on any CVAD?
- e) In the event that a CVAD is unable to be bled or flushed, what process is required?
- f) In the event of a fracture, which catheter(s) can be repaired?
- g) Demonstrates knowledge of accessing, de accessing and dressing of various CVADS.

(See SWH Graduate Program Competency)

PARTICIPANT:

DATE:

ASSESSOR:

DATE:

GRADE: SATISFACTORY / UNSATISFACTORY

REFERENCES:

- Central Venous Access Devices – Implanted Port Management 2010
- Central Venous Access Devices – Short Term, PICCs, Hickmans 2010

- Southwest Healthcare Graduate Program
 - Central Venous Access Device Checklist (CVAD) 2008