

Theoretical & Practical Nursing Care Course

**Basic Concepts & Application to Mnazi Moja NED Neuro-Institute
Zanzibar (Tanzania)
10th November to 5th December, 2014**

Duration:

More 120 hours intensive course spread over 21 days

Location:

Mnazi Moja Hospital General in Zanzibar, Tanzania.

Fee: FREE.

Animed at:

7 nurse who are to perform their attendance at Mnazi
Moja NED Institute (MMN Institute) General Hospital in Zanzibar.

Organization:



NED
FOUNDATION



HOSPITALES NISA
FOUNDATION



CEU
University
Neuroscience Chair



Course Objectives

Train and prepare professionals in the basic nursing care to patient care in the NED Institute Mnazi Moja Hospital General in Zanzibar, Tanzania.

Specific objectives:

Describe the main rules of aseptic and antiseptic to learn to work in a standardized manner based on those standards.

Describe and learn the different standards of cleanliness of the different areas of central assistance.

At the completion of this course, the participants will improve their care of the surgical patient by the application of knowledge gained.

They will be able to:

- ☆ *Discuss the asepsis, antisepsis,, cleaning and sterilization concepts*
- ☆ *Describe the main rules of aseptic and antiseptic to learn to work in a standardized manner based on those standards.*
- ☆ *Describe and learn the different standards of cleanliness of the different areas of central assistance.*
- ☆ *Carry identification and anamnesis, patient correctly and register it in the document set.*
- ☆ *Identify the different methods of cleaning, disinfection and sterilization of instruments.*
- ☆ *Surgical asepsis control: maintenance of the surgical field and the environment.*
- ☆ *Perform nursing techniques while maintaining an aseptic field.*
- ☆ *Identify and know how to use protective measures for health workers.*
- ☆ *Performed different surgical sutures*
- ☆ *Demonstrate a basic functional understanding of brain, spinal cord & nerves anatomy*



Course Content

Theoretical module:

Asepsis and antisepsis concept. Aseptic techniques

Hand Hygiene

Thumbnail gown, sterile gloves and removal

Shaving Technique

Surgical preparation zone.

Disinfection Methods

Surface Disinfection

Disinfection of instruments

Sterilization Methods

Cleaning, disinfection and sterilization of endoscopes (Using Persafe[®])

Cleaning techniques in different areas of the center

Protocol and cleaning techniques in non-critical areas

Cleaning techniques in critical areas

Training on nursing records

Patient history: patient identification, interview (. Important diseases, allergies, fasting, etc.) Preoperative

List of surgical verification (Intraoperative)

Checklist on compliance with postoperative protocols (Postoperative)



Basic monitoring:

Taking constant: FC, FR, SpO₂, TA, Temperature, Digital Glycemic Control.

Registration constant sheet constant (color code)

Hospitalized patient hygiene.

Personal hygiene patient

Postural changes.

Prevention of ulcers

Wound healing:

Care of the surgical wound

Care infected wounds

Care dirty wounds

Nurse care in Burns patients



Nursing Techniques:

Infusion. Care peripheral and central devices

Drug Administration.

Urinary catheterization

Nasogastric Tube Insertion Thecnique

Oxygen & Aerosol: Care of the patient with oxygen therapy

Surgical drains (Penrose, Redon, and ventricular roof drains). Care drains

Bandages and detentions

Surgical positioning

Practical module: workshops

I Hand hygiene and surgical scrubbing.

II Techniques for cleaning, disinfection and sterilization of surgical instruments

III Patient history and registration: Identification and patient interview.

IV Wound care and postural changes

V Immobilization and bandages

VI Surgical positioning

VII Suturing course for nurses

METHODOLOGY.

Theoretical-practical course

Materials:

Training room for theoretical and practical classes

Computer and projector

Constant Monitor

Material cleaning, disinfection and sterilization

Glucometer

Surgical and ICU facilities

Suture KIT

Neuroanatomical Models



Day 1

8:30 - 12:30 Asepsis and Antisepsis concept

12:30- 13:30 *Break*

13:30 - 15:30 | Practical Workshop: Hand hygiene and surgical scrubbing,

15:30 - 16:00 *Break*.

16:00 - 18:00 Disinfection methods

Day 2

8:30 - 10:30 Disinfection methods

10:30 - 12:30 Sterilization Methods

12:30 -13:30 *Break*

13:30 -16:30 Cleaning techniques in different areas of the MMN Institute

16:30 - 17:00 *Break*

17:00 - 19:00. II Practical Workshop: Methods for cleaning, disinfection and sterilization

Day 3

8:30 - 12:30 Training on nursing records

12:30 -13:30 Break

13:30 - 14:30 III Practical Workshop: History and recording patient: identification and patient interview.

14:30 - 15:00 p.m. Break

15:00 - 18:00 p.m. Basic monitoring:

Day 4

8:30 - 12:30 Basic patient monitoring and control (nursing registration sheet)

12:30 -13:30 Break-

12:30 - 14:30 Surgical shave technique and site preparation.

14:30 – 15:30 p.m. Break

15:30 - 18:00 Hospitalized Patient Hygiene

Day 5

8:30 - 12:30 Wound Healing: surgical wound care

12:30 - 13:30 Break

13:30 -15:30 Care of dirty and infected wound

15:30 - 16:00 Break

16:00 - 18:30 Prevention of ulcers

**Day 6**

8:30 - 12:30 Burns and nursing care in the burn patient

12:30 - 13:30 Break

13:30 - 15:30 Technique of patient position changes

15:30 - 16:00 Break

16:00 - 18:00 IV Practical Workshop: Wound care and postural changes

Day 7

8:30 to 19:00 Hospital practices at Mnazi Moja Hospital General in Zanzibar

Day 8

8:30 to 19:00 Hospital practices at Mnazi Moja Hospital General in Zanzibar

Day 9

8:30 - 12:30 Nursing Techniques: Routine Venipuncture Procedure

12:30 - 13:30 Break

13:30 - 15:30 Care peripheral device management

15:30 - 16:00 Break

16:00 - 18:00 Care of central device management

Day 10

8:30 - 12:30 Technical Nursing: Urinary catheterization

12:30 - 13:30 Break

13:30 -15:30 Urinary catheter care

15:30 - 16:00 Break

16:00 - 18:00 Technical Nursing : Nasogastric Tube Instertion Thecnique and care

Day 11

8:30 - 12:30 Technical Nursing: Oxygen & Aerosol: Care of the patient with oxygen

12:30 -13:30 Break

13:30 - 16:30 Surgical drains type and drains

16:30- 17:00 Break

17.00 - 19:00 Drug Administration.

**Day 12**

8:30 - 12:30 Immobilization and bandages

12:30 - 13:30 Break

13:30 - 16:30 V Practical workshop in Immobilization and bandages

16:30 -17:00 Break

17:30 -19:00 Surgical Positioning

Day 13

8:30 -12:30 VI Practical Workshop: Surgical Positioning

12:30 - 13:30 *Break*

13:30 - 18:30 Hospital practices at Mnazi Moja Hospital General in Zanzibar

Day 14

8:30 - 19:00 VII Workshop: suturing course for nurses

Day 15

8:30 - 19:00 Basic Neuroanatomical concepts to care Neurosurgical patients for doctors and nurses

Saturday 29th November: EXAM

Evaluation of students: theoretical and practical concepts and selections of (3) **Chief Nurses MMN Institute**

Day 16 to Day 20

Hospital practices by at Mnazi Moja Hospital General in Zanzibar by guidance of NED Mission Group. Specific Tutorial for

Chief of ICU

Chief of Ward

Chief of Surgical room & Sterilization

