Alkan Health Science College

Operating theatre Course for Nursing students

OPERATING THEATRE
TITLE:- Clinical Nursing
MODULE TITLE:-Provision of PRE , INTRA, POST, Operative Nursing care.

MODULEDISCRIPTION:-

This module is designed to Equip trainees with necessary Knowledge attitude and Practice to provide holistic preoperative ,Intra operative. And Postoperative Nursing care for Clients.

It contains Both the theoretical part and Practical activities the trainees should pass through to acquire the basic competence (skill, knowledge and attitude) in accomplishing organizational activities relating to its coverage

objectives:-

At the end of the module the learner will be able to;

1. Assess clients physical, psychological (emotional) spiritual and cultural needsWith in the pre. intra, and post operative Environment according to surgical and Operative guidelines.

2. Practice as part of multidisciplinary Health care team in the pre, intra,Post operative guideline.

3. Carry out appropriate Nursing care for Clients during pre, intra, and post Operative problem solving approaches According to organizational polices.

4. Identify essential equipment and Medication used during pre/ intra/and Post operative period by using standard Check list according to Ethiopian Surgical and operative element guide.

5. Describe the principles of aseptic tech.

6. Describe the physical environment of The operating theatre

7. Explain the function of each team, M

MODULE /COURSE COTENTS

1 . Introduction to operating room technique

Definition

Organization planning

Over all design of the theatre

Recovery room

Anesthetic room

Utility room

Reception room

2. Operating team and relationship

Team members

Responsibilities of team members

Operating room nursing personnel

Interdepartmental relationships

3. Preventing infection in the operating theatre

Personal hygiene

Clothing and Shoes

Hair cover and mask

Operating room cleaning

Purpose

Time of cleaning

Nursing responsibility

4. Preventing Hazards in the operating theatre

Definition

Purpose

Classification of hazards

Methods of prevention

Nursing responsibilities

5. Ascertaining of Universal precaution

Definition

Purpose

Principles

Nursing responsibilities

6. Providing pre-operative Nursing care for a patient under going surgery

Cardiovascular assessment

Respiratory >>

Nutritional and fluid .>>

Hepatic and Renal >>

Immunity & Endocrine Assess..

Psychological and spiritual >>

Risk Factors for surgical complication

Consent

Preoperative patient education

Preoperative Psychological intervention..

Physical preparation of the pt..

7. Performing hand washing and scrubbing

Definition of scrubbing

Purpose of scrubbing

Nursing responsibilities

8. Procedures for wearing sterile GLOVES and GOWNS

Purpose

Methods of gowning

Closed wearing method

Open >> >>

9. Instruments and equipments used in the operating theatre

A .Instruments (Mushiness)

Selecting instruments according to type of operation

General set contents(name &use)

Minor set >> >>

Plastic set >> >>

Other types of instruments

Passing instruments at the operating field

Care and storage of instruments in the operating theatre

B. SUTURE MATERIALS AND NEEDLES

Classification

Absorbable and non absorbable

Types of needles and its usage

10. Providing Intra-Operative nursing/C

Definition

Purpose

Scrub Nurse duties

Circulating nurse duties

Positioning the patient for operating.

Types of position

Safety measures

Care of patient during positioning

Nursing responsibilities

Skin preparation and draping procedures

Purpose

Nursing responsibilities

Potential intra operative COMP.

Assisting in administration of ANAESTHESIA

Definition, purpose, Types. Indication, methods of administration, stages of anesthesia And complication of anesthesia

11. Providing POST Operative N/care

Recovery room /post anesthetic care unit

Definition

Purpose

Equipments

Nursing care for patient in recovery room/ management

Postoperative pt assessment(air way. cardiovascular stability, Post operative Relieving pain & anxiety)

Post operative COMLICATION

12. STERILIZATION AND DISINFECTION OF INSRTUMENT

Definition

Purpose

Methods of disinfection, chem..

Methods of sterilization

Preparation instrument for ster..

Dear students !

This is all about operating theatre course objectives and course content , So please prepare yourself to start the course.

You will get the course and its some assignments from nursing department, may be every two week accordingly on telegram,

Until we see each other,

Be safe turn your face to God and pray!

God bless you!!