



KMCT
COLLEGE OF NURSING

Recognized by Indian Nursing Council & Kerala Nurses and
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TO WHOMSOEVER IT MAY CONCERN

This is to certify that the information in the attachment documents is
verified by me and is true to the best of my knowledge.

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PROBLEM BASED LEARNING

Maheen





THIRD YEAR BSc NURSING

MEDICAL SURGICAL NURSING

Date 07/11/2022

Innovative method of teaching: Problem Based learning

Topic: Assisted Delivery- Chronic Renal Failure

Faculty name: Mr Neenu P K

No of Students: 50

Outcome evaluation: feed back form

PROBLEM BASED LEARNING

Third year students were given with a problem based learning scenario regarding Chronic Renal Failure.

Case background:

John, a 55-year-old man, has recently been diagnosed with Chronic Renal Failure. He is experiencing symptoms such as fatigue, hypertension, decreased urine output, and swelling in his lower extremities. John is struggling to cope with the diagnosis and is uncertain about the lifestyle changes and medical interventions required to manage his condition.

Problem Identification:

Students are introduced to John's case and the various symptoms he is experiencing. The challenge is to identify the underlying causes of CRF, understand its progression, and recognize the complications associated with the condition.

Malini





Patient Assessment:

In groups, students assess John's condition, considering his medical history, vital signs, laboratory reports, dietary habits, and medication regimen. They use assessment data to determine the severity of the CRF and its impact on his overall health.

Interdisciplinary Collaboration:

Students collaborate with healthcare professionals, including nephrologists, dietitians, and social workers. They engage in discussions to understand different aspects of CRF management, such as dietary restrictions, medication adherence, dialysis procedures, and psychosocial support.

Care Plan Development:

Based on their patient assessment, and interdisciplinary collaborations, students develop a comprehensive care plan for John. The plan includes dietary modifications, medication management, dialysis scheduling (if required), monitoring of fluid and electrolyte balance, and strategies for managing comorbid conditions such as hypertension and diabetes.

Students responds was very good and the feedback was collected through feedback form.

Maleen





THIRD YEAR BSc NURSING 2022-23

CHILD HEALTH NURSING

Date: 13/08/2021

Learning method: Problem Based Learning

Topic : Cleft lip and cleft palate

Name of faculty: Mrs. Lijna N P

No of students : 50

Outcome evaluation: feedback form

For the 3rd year BSc Nursing student's problem-based learning method was provided on topic -cleft lip and palate which was already taught to them.

Identify the congenital defect and answer the following questions.

1. Identify the defect on the image?
2. Complications of the problem?
3. Nursing and surgical management of the condition

The response of the students were good and they have submitted it as an assignment. This teaching learning method recorded and feedback collected from the students for the effective ness of the programme.



Mahesh





FOURTH YEAR BSc NURSING

OBG NURSING

Date: 06/05/2020

Innovative method of teaching: Problem Based learning

Topic: Assisted Delivery-Kielland Forceps

Faculty name: Mrs. Rakhi Seban

No of Students: 45

Outcome evaluation: feed back form

For 4th year BSc Nursing students problem based teaching method was provided on a topic of forceps which is already taught to them in class.

Identify the image given below and answer the following question



1. Identify the instrument?
2. List down the indication for use?
3. Explain different types of above given device?

Handwritten signature



The response of the students towards this method of teaching was very good and they have submitted an assignment on complicated labour. The outcome evaluation was done through the feedback form.



SECOND YEAR BSc NURSING

MEDICALNURSING

Date: 1/07/2019

Innovative method of teaching: Problem Based learning

Topic: Tuber Culosis

Faculty name: Mr. Resmi R

No of Students: 50

Outcome evaluation: feed back form

Case Background:

Michael, a 35-year-old man, presents at the healthcare facility with a persistent cough, weight loss, night sweats, and haemoptysis. After a series of diagnostic tests, he is diagnosed with active Pulmonary Tuberculosis. Michael is concerned about his health, and the healthcare team is worried about the potential spread of the disease to others.

Identify possible diagnosis of patient

Explain to the patient regarding investigations?

Develop advice for the patient in regards to condition, management and follow-up

Students' response was very good and submitted the case as assignment with problem identification, patient assessment, diagnostic measures, management and follow-up.

Feedback form collected from the students regarding the learning methods effectiveness

Resmi R





SECOND YEAR BSc NURSING

SURGICAL NURSING

Date : 10/05/2018

Innovative method of teaching: Problem Based learning

Topic: Cataract

Faculty name: Mr. Raldin George

No of Students: 50

Outcome evaluation: feed back form

As a part of problem based learning method the 2nd year students were given with the condition- Cataract which is already taught for them in the class.

Identify the condition and answer the following questions



1. Identify the disease condition based on the image
2. List down the clinical manifestations
3. Explain the medical, surgical and Nursing management for the condition
4. Patient education with the condition

Malu

Students response was recorded and the students were written and submitted the assignment on particular topic. Feedback form was filled and collected from the students, and it was effective method according to the students feedback.

