



Methods of Evaluation

Theory:

- * End of Module Test– 25 marks
- * Final Test – 75 marks
- * Total: 100marks

Clinical Practice:

- * Completion of Log book- 20marks
- * Clinical Evaluation - 5marks
- * Practical Exam (OSCE) – 25 marks
- * Total: 50marks

Criteria for Certification in Peritoneal Dialysis Nursing

1. 75% marks scored in theory and 80% in practical exam
2. 100% attendance during the course
3. Satisfactory completion of the log book during the course

Course fee

A one-time non-refundable fee of Rs. 20, 680/- (Corporate & Private), * Rs. 13,800/- (Mission & Government) + 18% GST has to be paid after getting the selection communication from CMC.

Application:

Application can be downloaded from the website
Website address: www.concmc.org
The filled in application should be sent to the following address along with Demand Draft favoring “CMC Vellore Association“ for Rs. 250/- payable at Vellore

Dr. Vinitha Ravindran
Head of the Department
Continuing Nursing Education & Research
College of Nursing, Kagithapattarai Campus
Christian Medical College
Vellore – 632004. Tamil Nadu.

Enclosures

Candidates have to submit photocopies of their undergraduate or post graduate certificates, RN, RM Certificates in support of their qualification along with the application form

For further information, contact:

Department of CNE & Research
College of Nursing,
Christian Medical College, Vellore-632004
0416 - 228- 7017,

Course Organizers:

Dr. Vinitha Ravindran, MSN, PhD
Professor & Head
Department of Continuing Nursing Education & Research
College of Nursing, CMC, Vellore.

Course Coordinator:

Mrs. Reena George, MSN
Professor and Nurse Manager, Dialysis Unit
College of Nursing, CMC, Vellore

Teaching Faculty:

Faculty from Department of Nephrology, Departments of Medical Surgical Specialty Nursing III (Nephrology Nursing)

Core Course Faculty

Nursing:

Mrs. Reena George, Professor,
College of Nursing, CMC, Vellore
Mrs. Usha Jacob, Peritoneal Dialysis Nurse Educator,
CMC, Vellore

Medical:

Dr. Santosh Varughese, Professor & Ag. Head, Dept of Nephrology, CMC, Vellore
Dr. Sony Elanjickal, Assistant Professor,
Department of Nephrology, CMC , Vellore

Commencement of the course 3rd Batch:

April 3, 2023 to May 14, 2023

Last date for the submission of application:

27th March 2023

Dr. Vathsala Sadan
Dean,
College of Nursing
CMC, Vellore.

SHORT COURSE ON PERITONEAL DIALYSIS NURSING

Conducted By
College of Nursing &
Department of
Nephrology,

Endorsed by
International Society
of Nephrology,
Peritoneal Dialysis
Society of India &



Preamble

This short course is designed to prepare registered nurses working in nephrology settings with specialized knowledge, skills and competence in providing Peritoneal Dialysis (PD) to patients with End Stage Renal Disease. It is also aimed to equip them to educate, train and counsel patients and care givers on various aspects of Peritoneal Dialysis Therapy.

The nurses through training can take up autonomous roles as educators, facilitators and counsellors, thus functioning as integral members of the PD team.

Objectives of the course:

The course participants will be able to

- * Relate the anatomy and physiology of kidneys to pathophysiology and management of Chronic Kidney Disease
- * Understand the disease process, identify symptoms and manage patients with Chronic Kidney Disease.
- * Interpret and draw inferences to relevant investigation findings
- * Identify fluid, electrolyte and acid- base imbalances and intervene appropriately.
- * Comprehend the principles and concepts of Peritoneal Dialysis with relation to anatomy and physiology of peritoneum
- * Select and prepare patients and care givers for PD modality.
- * Assess the patients before Peritoneal catheter insertion and while on PD therapy
- * Assist efficiently for PD catheter insertion
- * Develop competencies in procedures pertaining to peritoneal dialysis adhering to protocols and guidelines.
- * Prevent, Identify and manage complications related to PD therapy
- * Gain an overview of renal transplantation
- * **Provide comprehensive, evidence based and individualized nursing care to patients with CKD undergoing peritoneal dialysis therapy incorporating the acquired knowledge and skills**

Eligibility criteria

1. Nurses with GNM, B.Sc or M.Sc qualification

Organization of Course

Duration: This is a short term course of 6 weeks duration.

Total Hours: 150 hrs

Hours allotted for theory: 40 hrs

10hrs x 4 weeks = 40 hrs

Hours allotted for clinical practice: 110 hrs.

Online learning through videos, Scenarios, Assignments: 20hrs (completed in module)

Onsite Skill training: 45hrs x 2weeks = 90hrs

Delivery of Content

The content will be delivered in 4 modules that enables trainees to meet the learning objectives through self -directed learning followed by two weeks of intense, guided skill training in peritoneal dialysis unit of the hospital.

Each module will comprise the following:

- An online live lesson to introduce the module
- Narrated power point presentations
- Videos demonstrating procedures
- Reading material
- Online live lesson to conclude the module
- Quiz/ Test

Module Contents

Module 1

Anatomy of Kidney

Physiology of Urine formation

Renal Assessment

Fluid and Electrolyte imbalances.

Module 2

Chronic Kidney Disease-

Etiology

Pathophysiology,

Early Identification and Management

Module 3

Peritoneal Dialysis

Principles

Concepts

Selection and Assessment of Patients for Peritoneal Dialysis

PD catheter Insertion- Procedure

Prescription

Assessing Adequacy

Responsibilities of PD nurse

Procedure of Peritoneal Dialysis

Module 4

Prevention, Identification and Management of complications related to Peritoneal Dialysis

Infection Control Protocols

Procedures

PET test

Collecting PD fluid for culture

Intraperitoneal administration of antibiotics.