

Continuing Education Program in Nephrology Nursing



P. D. HINDUJA HOSPITAL
& MEDICAL RESEARCH CENTRE

An Overview of P. D. Hinduja Hospital & M. R. C.

Behind the ultra-modern world renowned medical services offered at P. D. Hinduja Hospital & M.R.C; lies a dream which was nurtured by our Founder, Shri Parmanand Deepchand Hinduja, a hard working philanthropist who laid the foundation of Hinduja Hospital; way back in 1951.

The P. D. Hinduja National Hospital & Medical Research Centre is a multifaceted Healthcare Organization. It is committed to establish the essential facilities required to enhance Quality Healthcare comparable to International Standards, for larger sections of our Society.

Our Institution has a good reputation for leading in the provision of Quality Healthcare Services & in Advanced Technology. Considering the accelerating scientific, technical & social changes, Nurses are challenged to be more accountable. Our organization strongly believes that, the enhancement of the Nursing Profession can be best achieved by an education appropriate to the advanced times.

Philosophy & Goal of Nursing Division

The Philosophy of Nursing Division at P.D. Hinduja National Hospital & M.R.C is based on the belief that caring for Human beings is multifaceted & while all people share commonalities of necessities for survival; every individual is unique. As Healthcare Professionals, we are obligated to have knowledge & skills in assisting those who come to us for care. Quality care will be given without prejudice regardless of social, ethnic, religious or political affiliation.

It is our belief that the Nursing Service is dependent on Quality Nursing Education & that the purpose of Nursing Education is to prepare the Nurses who are capable of delivering Quality Nursing Care.

Title: “Nephrology Nursing”.

Introduction: The number of patients with CKD is growing fast. As a result the number of patients needing dialysis is also rising rapidly. Added to that, the survival of patients on dialysis has gone up because of better quality of dialysis. This has resulted in a big increase in the number of patients needing dialysis treatment.

Hence the need for well - trained personnel with expertise in not only handling machines but also medical emergencies that may arise during dialysis. It has posed a great concern among the health professionals to meet this challenge. Today's nursing practice has evolved through many changes influenced by advances in science and technology. As modalities for diagnosing and treating illness & managing patients in different stages of health – illness continuum changes, several nursing procedures are added in to nursing practice leading to provide in – service / continue education to the graduated / trained nurses. This calls for adequate number of nurses specially trained in Dialysis Nursing who function as Certified Dialysis Nurse.

Aim

To assist nurses in developing competencies to provide comprehensive nursing care to patients undergoing dialysis procedure effectively and efficiently.

Objectives:

At the end of the programme the nurse will be able to

1. Recognize pathologic processes and complications that occur in renal failure and / or treatment modalities.
2. Identify interventions appropriate to the pathologic processes and complications that occur in kidney failure and / or treatment modalities.
3. Review the physiologic and technical principles of renal replacement therapies with current trends.
4. Apply the principles of infection control.
5. Provide quality care to the patients having renal diseases & disorder through nursing process approach.
6. Organize and demonstrate the skills in the management of Dialysis Unit.
7. Perform and assist in process of dialysis of the patient.
8. Participate effectively as a renal health care team member.
9. Teach and supervise nurses working in Nephrology & dialysis units.
10. Assess the learning outcomes of the dialysis unit nurses in relation to patient care.

Criteria for admission to the programme:

- The candidate should have passed Diploma /Degree in Nursing & Midwifery in English medium.
- The candidate seeking enrollment into the programme is required to apply on the prescribed performa.
- The selection of the candidate to the programme will be subject to her passing the entrance examination (Written test & Interview).
- The candidate seeking admission for the course from states other than Maharashtra will be required to produce the bonafide certificate from her respective State Nursing Council.
- The candidates having experience in renal transplant unit would be preferred.

Terms and conditions:

- **Duration of the course:** The programme is of 8 months.
- **Duty hours:** The candidate will be required to work for all the three shifts during her/his training.
- **Holidays:** The candidate will be entitled to a weekly off day and hospital holidays.

- **Attendance:** The attendance is of prime importance. 95% attendance will be required, & exceptions for consideration will include Sick leave & Emergency leave not exceeding a period of 7 Days.
- **Make up period:** The duration of the programme may be extended till the candidate successfully completes all the components of the programme.
- **Exemption from the Programme:** In eventuality of long term illness requiring hospitalization or infectious diseases, the candidate would be required to discontinue the training under the Medical certification of the concerned treating Consultant.
- **Examination:** For completion of the Programme, the candidate will be required to appear for Final Examination along with Outcome Assessment.
- **Categories of candidates:**
 - In- House Candidates: Employed Staff of Hospital
 - Deputed Candidates from other Hospitals.
 - Private Candidates.

Deputed and private candidates:

1. Candidate's admission into the program will be subject to medical fitness as prescribed by the management.
2. Candidate's admission will be confirmed on payment of the specified fees (As per Entrance Process) as detailed below.

Particulars	Amount
<i>Admission Fees</i>	<i>Rs. 500/-</i>
<i>Caution Deposit</i>	<i>Rs. 1000/-</i>
<i>Laundry Fees</i>	<i>Rs. 1000/-</i>
<i>Tuition Fees</i>	<i>Rs. 3000/-</i>
<i>Library Fees</i>	<i>Rs. 500/-</i>
<i>Examination Fees</i>	<i>Rs. 150/-</i>
<i>Mark sheet & Certification Fees</i>	<i>Rs.100/-</i>

<i>Transcript Fees</i>	<i>Rs. 100/-</i>
Total	Rs. 6350/-

3. Candidate will need to undertake the course on a non residential basis. However, when on emergency or on call duties, necessary provisions to stay on the campus will be arranged.
4. Medical benefits entitled to the staff will be the courtesy of the Hospital Management as per hospital rules.
5. In case the candidate wishes to discontinue the training, she will be required to forfeit the paid fees and caution deposit.

Number of Candidates:

- Total Number of candidates for this course would be 5-7.
- Reserved Category (InHouse)
- Open Category (OutHouse)

Note: In case the reserved seats are vacant, they can be allotted to the Open Category candidates.

Teaching faculty:The programme is conducted as an educational initiative & is co ordinated by the Staff Development. The following members assume the responsibility of successfully implementing the plan both for the theoretical & practical learning experience:

1. Staff development coordinators.
2. Nephrologists and Transplant Co-ordinator.
3. In-charge and senior nurses of dialysis unit.
4. Infection control nurse.
5. Dialysis Technician.

Physical Facilities:

- Classroom.
- Library.
- E-Learning Facility.
- Simulation Mannequins.
- Clinical areas:
- Core Clinical Field – Dialysis unit.

Course Description:

The program consists of Theoretical & Clinical Inputs, which are delivered & undertaken parallel to each other; to enhance better understanding, assimilation & application.

The Programme outline comprise of the following, in total available working hours;

- Theory Component: 144 Hours.
- Practical Component 1134Hours.

Programme Component	Subject	Theory	Practical
CORE PROGRAM COMPONENT	Nephrology Nursing.	144 Hrs	240 Hrs
CLINICAL APPLICATION COMPONENT	NephrologyNursingClinical Practice.	As offered in the Clinical fields of the Hospital.	894 Hrs – as offered in the Clinical fields of the Hospital.

Examination Scheme:

The candidate will be evaluated constantly by means of regular internal assessment both in theory and practical. At the end of the programme a final examination will be conducted.

Examination	Hours	Internal Assessment Marks	External Assessment Marks	Total Marks
Theory				
Renal transplant Nursing.	4	50	50	100

Practicals				
Comprehensive Renal Transplant Nursing (teaching & supervision to be integrated).	--	50	50	100
Grand Total	--	100	100	200
Over-all Outcome Assessment	--	--	--	100

*** Note:**

All evaluation / assessments will be calculated in terms of %.

Average % of Overall Formative & Overall Summative Evaluation is considered for Overall Programme Score.

- The candidate has to obtain minimum of 60% as Overall Programme score to qualify for an award of Certificate.

Standard for passing (Based on Overall Programme Score):

Distinction : 80% and above

First class : 70%- 79%

Second class : 60%- 69%

Minimum passing marks 60%

- Unsuccessful candidates are given only one chance to reappear in the failed subjects & expected to pass in the Subjects; failing which she does not qualify to receive the Programme Certificate.
- On successful completion of the programme & post completion of the Outcome Assessment period, the candidate will qualify for a Certificate of training issued by the Management of the Hospital.

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