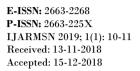
International Journal of Advance Research in Medical Surgical Nursing



Satish Kumar Passyavula

B.sc (N), M.sc (N) Principal, Psychiatric Nursing, Swami Vivekanand Nursing College Simultala, Bihar, India

Evaluation of planned teaching programme on home management for caregivers of patients undergoing hemodialysis in selected hospital, Patna

Satish Kumar Passyavula

Abstract

To assess the knowledge of caregivers on home management of hemodialysis patient undergoing hemodialysis.

To find the effectiveness of planned teaching programme on the level of knowledge of caregivers of patient undergoing haemodialysis.

Keywords: Hemodialysis, evaluation, planned teaching programme, home management, caregivers

Introduction

Hemodialysis: Hemodialysis involves shunting the patient's blood from the body, through a dialyzer in which diffusion and ultrafiltration occur, and then back into the patient's circulation.

Evaluation: In this study, evaluation refers to the expected outcome of the planned teaching programme on home management among the caregivers of the patient undergoing hemodialysis which includes fluid maintenance, diet restrictions, and medications, care of the access [Temporary & Permanent], prevention and recognition of infection.

Planned Teaching Programme: In this study, planned teaching programme refers to systematically developed teaching aids designed for teaching care givers who accompany the patient for the haemodialysis treatments.

Home Management: In this study, home management refers to the components like fluid maintenance, diet restrictions, and medications, care of the access [Temporary & Permanent], prevention and recognition OF infection. This is included in a planned teaching programme for the caregivers.

Caregivers: In this study, caregivers refers to individuals who are family members or significant others who accompany the patient for the hemodialysis treatment.

Source of Data: Sample consists of caregivers of patients undergoing hemodialysis at selected hospital, Bangalore.

Method of Collection of Data: Method of collection of data by structured interview schedule.

Data Collection Tool

- Structured questionnaire will be prepared to collect the data.
- A validated teaching material will be prepared to conduct planned teaching programme on home management.

Research Design

One group pre-test post-test, quasi experimental design.

Setting of the Study: The study will be conducted at selected hospital, Bangalore.

Population: The Caregivers, are family members or significant others who accompany the patient for the haemodialysis.

Sample Size: The size of the sample is 40 subjects (caregivers).

Satish Kumar Passyavula B.sc (N), M.sc (N) Principal, Psychiatric Nursing, Swami Vivekanand Nursing College Simultala, Bihar, India **Sampling Technique:** Convenient sampling technique is used to collect the data.

Criteria for Selection of the Sample Inclusion criteria

- The caregivers of patients who accompany the patient for haemodialysis.
- The caregivers of patients undergoing haemodialysis and are willing to participate in the study by their consent.

Exclusion criteria

• The caregivers who are not willing to give consent for participation in the study.

Conclusion

Knowledge of the Caregivers regarding Haemodialysis procedure in home is assessed.

References

- 1. Burke M Karen, Lemone Priscilla, Mohn-Brown L. Elaine. Medical-Surgical Nursing Care, Second Edition, New Jersey: Prentice Hall, 2007.
- 2. Pitts F Robert. Physiology of the Kidney and Body Fluids, Third Edition, Chicago: Year Book Medical Publishers, 1966.
- Lewis Mantik Sharon, Keitkemper Mclean Margaret, Dirksen Ruff Shannon, Medical-Surgical Nursing, Six Edition, Missouri Mosby, 2004.
- Smeltzer C Suzanne, Bare G Brenda. Medical-Surgical Nursing, Tenth Edition, Philadelphia: Lippincott Williams & Wilkins, 2004.
- Phipps J Wilma, Long C Barbara. Woods Fugate Nancy, Medical-Surgical Nursing, Seventh Edition, New Delhi B.I Publications Pvt Ltd, 1996.
- 6. Wingard R. Patient education and the nursing process: meeting the patient's needs, Nephrology Nursing Journal. 2005; 32(2):211-4.
- 7. YC Lii, SC Tsay, TJ Wang. Group intervention to improve quality of life in hemodialysis patients, Journal of Clinical Nursing. 2007; 16(11c):268-75.
- 8. Zhang JP, Liu HR. Family support and quality of life among hemodialysis patients, Hunan Yi Ke Da Xue Xue Bao. 2001; 26(4):359-62.
- 9. Kara B, Caglar K, Kilic S. Nonadherence with diet and fluid restrictions and perceived social supports in patients receiving hemodialysis, Journal of Nursing Scholarship. 2007; 39(3):243-8.
- 10. Qyinan P. Home hemodialysis and the caregivers' experience: a critical analysis, Cannt. J. 2005; 15(1):25-32.
- 11. Thomas Nicola, Renal Nursing, Second Edition, China Elsevier Limited, 2005.
- 12. JL Welch, J Davis. Self-care strategies to reduce fluid intake and control thirst in hemodialysis patients, Nephrology Nursing Journal. 2000; 27(4):393-5.
- 13. Oka M, Chaboyer N. Dietary behaviors and sources of support in hemodialysis patients, Clinical Nursing Research. 1999; 8(4):302-14.
- Badzek L, Hines SC, Moss AH. Inadequate self-care knowledge among elderly hemodialysis patients: assessing its prevalence and potential causes, Anna J. 1998; 25(3):293-300.
- 15. Goovaerts T, Jadoul M, Goffin E. Influence of a predialysis education programme on the mode of renal

replacement therapy, Nephrol dialysis and transplant. 2005; 20(9):1842-7.

- Barnett T, Yoong Li T, Pinihana J, Si-Yen T. Fluid compliance among patients having hemodialysis: can an educational programme make a difference? Journal of Advanced Nursing. 2008; 61(3):300-6.
- Sullivan O, Mc Carthy. An exploration of the relationship between fatigue and physical functioning in patients with end stage renal disease receiving hemodialysis, Journal of Clinical Nursing, 2007; 16(11c):276-84.
- Warren DK, Zack JE, Cox MJ, Cohen MM, Fraser VJ. An educational intervention to prevent catheter associated blood stream infections in a nonteaching community medical center, Critical Care Medicine. 2003; 31(7):1959-63.
- Asti T, Kara M, Ipek G, Erci B. The experience of loneliness, depression, and social support of Turkish patients with continuous ambulatory peritoneal dialysis and their caregivers, Journal of Clinical Nursing. 2006; 15(4):490-7.
- 20. Dagdevien A, Savaser S. Education to reduce potassium levels in adolescent, hemodialysis patients, Edtna Erca. J. 2003; 29(4):195-7.
- 21. Phipps J Wilma, Mohan D Frances, Sands K Judith, Marek F Jane. Neighbors Marianne, Medical-Surgical Nursing, Seventh Edition, Philadelphia: Mosby, 2003.