

A Pre-Experimental Study to Evaluate The Effectiveness of Structure Teaching Program on Home Care Management of Patient Undergoing Hemodialysis among their Care Giver in NMCH Jamuhar

Sanoj Kumar, Akash Kumar, Akash Kumar, Mrs. Elizabeth Pushpa Rani S

Narayan Nursing College, Gopal Narayan Singh University, Rohtas, Bihar

Abstract: Patient at the last stage of kidney disease depends on dialysis to mechanically remove fluid, waste products, and electrolytes from the blood. End-stage renal disease is a chronic illness which reduces the lifespan of patients. Haemodialysis takes place at least 3 times in a week, each session continuing between 3 and 6 hrs. depending on the size of the patient and their compliance with dietary restrictions. A few patients of residual renal failure function can be managed successfully with twice weekly dialysis, but this is not a satisfactory for majority of patients. A quasi-experimental study was with one pre- test and one post -test design was adopted for the present study. The self structured knowledge questionnaire on patient undergoing hemodialysis of care givers was developed to collect the data. The Hemodialysis group was selected by Purposive sampling technique. The main study conducted was on 12/02/2023 and 06/2/2023, at Narayan Medical College Hospital, Rohtas. Bihar. Sasaram and data collected, analyzed, and interpreted based on descriptive and inferential statistics. Majority of the sample at 60% were in the category of 25- 35 years. Majority of the sample at 90% were Male. Majority of the sample at 53.33% were in the graduate qualified. Majority of the sample at 50% were in the Private job. Majority of the sample at 67% were married. Majority of the sample at 36.66% were in the 20,000-30,000. Majority of the sample at 43.33% were in the category of 1 year. Majority of the sample at 80% were Hospital. After meticulous data collection and interpretation, it was found that most of the population at 15 falls under Neither Aware nor Unaware category making them average, 8 were in unaware category and the rest of 7 were in aware category; Most of the population at 18 falls under very aware category making them above average, and 12 were in aware category; student t test revealed extremely statistically significant between pre- test and post test score. Hence, it is required to have STP program in future regarding hemodialysis to improve nursing care to the patient.

Keywords: Effectiveness, Caregivers, Care, STP, Knowledge, Hemodialysis

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