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ABSTRACT

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THE CONNECTION BETWEEN PROTEIN INTAKE, APPETITE, AND LENGTH OF HEMODIALYSIS WITH NUTRITIONAL STATUS IN CHRONIC KIDNEY DISEASE PATIENTS AT HEMODILAYSIS CENTER RSUD DR. SOEKARDJO TASIKMALAYA

Patients undergoing hemodialysis therapy are susceptible to decreased nutritional status. This decrease occurs due to impaired gastrointestinal function, which results in decreased food intake. The mechanism of the dialysis machine can also have an impact on decreased body mass. The purpose of this study was to analyze the relationship between protein intake, appetite, and duration of hemodialysis with nutritional status in patients with chronic kidney disease undergoing hemodialysis therapy twice a week. This research method is observational analytic with a cross-sectional study approach. The method of taking subjects was done with a total sampling of 58 people undergoing hemodialysis therapy. Data collection was carried out by anthropometric measurements and filling out questionnaires. Data analysis used the chi-square test. The results showed that most (51.8%) respondents had inadequate protein intake, most (53.4%) respondents had poor appetite, most (82.7%) respondents had undergone hemodialysis therapy for a long time (more than one year), and most respondents (53.4%) had good nutritional status. The results of statistical analysis showed that there was a relationship between protein intake and nutritional status ($p=0.000$), there was a relationship between appetite and nutritional status ($p=0.001$), and there was no relationship between the duration of hemodialysis and nutritional status ($p=0.357$). The conclusion of this study is that there is a relationship between protein intake, appetite and nutritional status. There is no relationship between the duration of hemodialysis and nutritional status. It is hoped that chronic kidney disease patients can manage their diet well and increase the variety of foods that contain protein.

Keywords: *Appetite, Length of Hemodialysis, Nutritional Status, and Protein Intake*