

## ABSTRACT



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### **RELATIONSHIP OF INTERDIALYTIC WEIGHT GAIN (IDWG), DIET OBEDIENCE, FAMILY SUPPORT FOR THE QUALITY OF LIFE OF HEMODIALYSIS PATIENTS IN THE IKCC (INDONESIA KIDNEY CARE CLUB) COMMUNITY DURING THE COVID-19 PANDEMIC**

#### *Abstract*

*End-stage kidney disease or Chronic Renal Failure (CRF) is a kidney disorder characterized by structural abnormalities or kidney function that lasts more than 3 months. Kidney failure occurs when the kidneys are unable to transport the body's metabolic waste. This study aims to identify the relationship between Interdialytic Weight Gain (IDWG), dietary compliance, family support in a kidney community, namely the IKCC Community (Indonesia Kidney Care Club) throughout Indonesia. This study is a descriptive analytic study with a cross sectional design towards 45 respondents from the IKCC community in all branches in Indonesia during Covid-19 Pandemic. The data analysis used Chi Square statistical test using purposive sampling technique with cross sectional approach. Retrieval of data using a questionnaire entered in Google Form. The results of this study indicate that there is no relationship between Interdialytic Weight Gain (IDWG) on the quality of life of CKD patients during the Covid-19 pandemic in the IKCC Community with a p-value = 1,000 ( $> 0.05$ ). There is also no relationship between the dietary adherence variable on the quality of life of CRF patients in the IKCC Community with a p-value = 0.673 ( $> 0.05$ ). There is no relationship between family support for the quality of life of CRF patients in the IKCC Community with a p-value = 0.204 ( $> 0.05$ ). Conclusion: There is no relationship between Interdialytic Weight Gain (IDWG), dietary adherence, family support for the quality of life of CRF patients with hemodialysis therapy in the IKCC Community throughout Indonesia. Suggestion: Limit fluid intake so that there is no weight gain between the two dialysis so that there is no shortness of breath or other complications and so as not to increase blood pressure.*

**Keyword:** *Quality of Life, Interdialytic Weight Gain (IDWG), Diet Compliance, Family Support*

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