

**THE RELATIONSHIP BETWEEN THE DURATION OF HEMODIALYSIS
AND THE QUALITY OF LIFE OF CHRONIC KIDNEY FAILURE
PATIENTS AT KARSA HUSADA BATU REGIONAL HOSPITAL**

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ABSTRACT

The quality of life of patients with chronic renal failure affects physical and psychological conditions. Where patients with end-stage chronic renal failure require primary hemodialysis replacement therapy which causes clinical problems and complications. Kidneys that cannot work optimally require a lifetime for hemodialysis. The aim of this study is to examine the correlation between the duration of hemodialysis and quality of life among patients with chronic kidney failure. The study design used cross-sectional. The sampling method used purpose sampling with 45 respondents. The independent variable is the duration of hemodialysis, while the dependent variable is the quality of life. The WHOQOL-BREF research instrument. The results of the Spearman rank data analysis test obtained a p-value of 0.000 and $r = 0.857$ with a positive correlation direction. Most patients who undergo hemodialysis for more than 3 years have a better quality of life. Meanwhile, based on the results of the study, patients who have just undergone hemodialysis get bad or sufficient results because they have not yet adjusted so that their quality of life tends to be lower.

Keywords: Duration of Hemodialysis, Quality of Life, Chronic Kidney Failure