

**THE RELATIONSHIP OF ADHERENCE IN HEMODIALYSIS THERAPY
WITH THE INCIDENCE OF PRURITUS IN CHRONIC RENAL
FAILURE PATIENTS AT SLAMET RIYADI HOSPITAL
SURAKARTA**

Fannisa Luthfiani, Hermawati
fannisaluthfiani@gmail.com
Universitas 'Aisyiyah Surakarta

ABSTRAK

Background: *Chronic Kidney Failure (CRF) is becoming a major health problem worldwide. About 1 in 10 of the world's population is identified as having CRF. The incidence of CRF in Indonesia is 713,783 people suffering from CRF in Indonesia. The right therapy for CRF sufferers, one of which is hemodialysis, but hemodialysis does not restore kidney disease completely and patients will experience various complications, one of which is pruritus. Clients on hemodialysis therapy should adhere to the treatment program. Poor medication adherence is becoming a common problem in hemodialysis patients, leading to acute and chronic complications as well as increased mortality and morbidity.*

Objective: *Determine the relationship between adherence to hemodialysis therapy and the incidence of pruritus in patients with chronic renal failure.*

Method: *This type of research is correlational analytic with a cross-sectional research design and uses the spearman rank test. The number of samples was 38 with research instruments The End-stage Renal Disease Adherence Questionnaire and 5-D Pruritus Scale.*

Results: *The majority of respondents adhered to the hemodialysis therapy program and the average patient experienced mild pruritus with a scale range of 6-14.*

Conclusion: *There is no relationship between adherence to hemodialysis therapy and the incidence of pruritus in hemodialysis patients at Slamet Riyadi Hospital Surakarta.*

Keywords: *CRF, Hemodialysis, Adherence, Pruritus.*