



Correlation Between Spiritual Well-Being and Quality of Life Among Chronic Kidney Disease Patient Undergoing Hemodialysis in Yogyakarta

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ABSTRACT

Background: The spiritual well being of chronic kidney disease patients plays an important role in improving the quality of life. The better the spiritual well being, the better the quality of life of chronic kidney disease patients.

Purpose: This study aimed to identify the correlation between spiritual well-being and quality of life among chronic kidney disease patients undergoing hemodialysis in Yogyakarta.

Methods: This cross sectional study was conducted on 57 chronic kidney disease patients, who were selected using a purposive sampling technique. This study was conducted at the Hemodialysis Unit in one of the general hospitals in Yogyakarta on June 2022. Data were collected using the Spiritual Well Being Scale and quality of life questionnaires. Data were analyzed using univariate and bivariate analysis.

Results: The spiritual well being in chronic kidney disease patients is in the moderate range (Mean 93.30 and SD 11.27 with a possible score of 20-120). Meanwhile, the quality of life in chronic kidney disease patients is in the high category (Mean 89.19 and SD 9.24 with a possible score of 26-120). The results show that there was a significant correlation between spiritual well being and quality of life ($p=0.001$, $r=0.437$).

Conclusions: Nurses have to pay attention to and improve the spiritual well being dan quality of life among chronic kidney disease patients. Assessment of spiritual well being and quality of life among chronic kidney disease patients also can be a clinical clue in confirming the nursing diagnosis of spiritual difficulties or readiness to enhance spiritual well-being and quality of life.

Keywords: *Chronic Kidney Disease; Hemodialysis; Spiritual Well-Being; Quality of Life*