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## **Changes experienced by patients with chronic kidney disease during hemodialysis therapy and the factors that influence it**

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**Objectives:** Chronic kidney disease is an irreversible condition in which kidney function declines over time. The condition of kidney function worsens. Hemodialysis is one of the most preferred therapies for patients with chronic kidney disease. CKD patients take years to undergo hemodialysis. This can lead to psychological disorders and it is estimated that 50-70% of patients undergoing hemodialysis show symptoms of malnutrition which can increase the morbidity and mortality of patients with chronic kidney disease.

**Methods:** The Method used is studying secondary data from published journals. Of the several collected, 8 articles were selected. The search for articles includes the following criteria; the articles should be published in the last 9 years from 2012 to 2021 and the samples of chronic kidney disease sufferers are conducted in Indonesia.

**Results:** Based on the similarity of the dependent variable, there were 3 changes experienced by patients with chronic kidney disease who underwent hemodialysis therapy, namely changes in hemoglobin levels, anxiety, and quality of life. Other studies have shown that family support, education level, and duration of therapy affect patient compliance with hemodialysis therapy.

**Conclusions:** Families of patients with chronic kidney disease need to provide great support to patients in undergoing hemodialysis therapy, considering that chronic kidney disease is very dangerous. With family support, it is hoped that the patient's anxiety in undergoing therapy will reduce and the patient can be enthusiastic in undergoing treatment.