

## THE EVALUATION OF PREVALENCE OF DEPRESSION IN HEMODIALYSIS PATIENTS IN NORTH WEST OF IRAN

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**Introduction:** Finding the rate of depression is important.

**Objectives:** Our object is the spread or depression in hemodialysis patients their age and sexual relations and examination of the cause of depression.

**Aim:** Our aim is finding these relations between the internal and psychiatric diseases.

**Methods:** In this study I randomly choose 100 hemodialysis patients from Ardabil province and give them the questionnaire N.I and questionnaire that was made by researcher for every patient. I analyzed the results by SPSS software.

**Results:** From 100 patients 37 were female and 63 were male. In this research 42 patients (42%) were depressed that 17 were women 40.5% and 25 men 59.5% none of the experimented were depressed before dialysis. Most of the patients suffered from blood pressure 38.2% diabetes 34.2% and 11% had kidney graft experience .more than half were uneducated 54.1% the most of them were at the age of 65-70 marital status ,education, losing their next of kin, having job problem because of dialysis and having problems their family relations, have meaningful relation with depression from experimental quantitative variances income has positive role on depression number of children and age have direct effect on depression the most indirect effect from income was on depression.

**Conclusion:** Since most of the depression patients were jobless men it's better to produce jobs. Since most of the population were not educated it's better to prepare the depression questionnaire according to their perception every dialysis center in addition to a physician needs a psychologist for giving psychiatry services.