Tehran University of Medical Sciences

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M.Sc. Thesis;

# "Assessment of depression and its relation with some demographic variables among adult patients with cancer admitted to Hiwa hospital in Sulaimani, Kurdstan, Iraq

A thesis fulfillment of the Requirement for Master Degree in
Mental Health Nursing

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# Abstract

Background: The percentage rate of depression disorders in cancer patients and its association with some of demographic variables in Sulaimani, Kurdstan, Iraq is not known. There is a need to develop an evidence base to help introductions as unrecognized and untreated major depression which can lead to significant morbidity. This study aim "to determine percentage rate of the major depression disorders and its association with some ofthe demographic variables in patients with cancer"

Methodolow: The cross sectional study was conducted on qualified patients (inclusion criteria) with cancer who were admitted to Hiwa hospital in Sulaimani, Kurdstan, Iraq. Tools for data collection were the Hopkins Symptom Checklist and demographic questionnaire which were filled out by the researcher through the interview. For data analysis descriptive and inferential statistics were used through the SPSS software program (version 20).

Result: The results showed that 31.7% (n=96) of cancer patients were depressed. The results showed that there is significant direct association between some of danoyaphic variables such as gender, marital, economic status, family history of cancer and duration ofdiaglosis (P=0.05).

Conclusion: This study highlighted the rate of major depression among cancer patients is more than the rate among normal population. Also the study results showed depression associated with some of individual variables. Therefore these finding support screening cancer patients for psychological morbidity (such as depression) and their individual situation for appropriate care in hospital and any clinical setting for our patients with cancer.

**Key Words**: Mental Disorders, Depression, Cancer and related factors.