



“A STUDY OF DEPRESSION AMONG ULCER AND MIGRAINE HEADACHE PATIENTS”

Ambika Karanppa¹ , Prof.S.P.Melkeri² and Prof. Farida Shanaz³

¹Dept Of Psychology,Gulbarga University Kalaburgi.

²Research Guide, Dept of Psychology, Gulbarga University Kalaburgi.

³Dept of Psychology, Gulbarga University Kalaburgi.



ABSTRACT:

The present study aimed to assess the level of depression among both gender between Ulcer and migraine headache patients. The samples consist of 100 patients out of them 50 are Ulcer patients and 50 migraine headache patients. Samples were selected by using purposive sampling method. The results showed that there is a significant difference in depression between Ulcer and migraine headache patients. The results also reveals that difference in depression among male and female patients. The depression scale was used to collect the data. The statistical tools mean, standard deviation and independent sample t-test have been used.

KEYWORDS: Depression, Gender, Ulcer and migraine headache.

INTRODUCTION

Depression is a mood disorder characterized by persistently low mood and a feeling of sadness and loss of interest. It is a persistent problem, not a passing one lasting on average 6-8 months. Stomach Ulcer are caused by an infection with the bacterium. Helicobacter pylori long term used of nonsteroidal anti-inflammatory drugs, such as aspring, ibuprofen stomach ulcer occur when the thick layer of mucus that protects your stomach from digestive juices in reduced stomach ulcer may easily cured, but they can become severe without proper treatment. Migraine headaches are one of the most common problems seen in emergency departments and doctors offices. They occur due to changes in the brain and surrounding blood vessels. People with classic migraine headache experience an auro before their headaches. Most often, on auro is a visual disturbances.

VARIABLES:

Independent variables

- 1) Ulcer and migraine headache
- 2) Male and Female

Dependent variable depression:

- 1) Depression.

OBJECTIVES:

- 1) To Study the level of depression between ulcer and migraine headache patients.
- 2) To study the level of depression between male & female ulcer patients.
- 3) to study the level of depression between male & female migraine headache patients.

- 4) To study the level of depression among male and female ulcer and migraine headache patients.

HYPOTHESIS:

- 1) There is significance difference in depression, between ulcer and migraine headache patients.
- 2) There is significance difference in depression between male and female ulcer and migraine headache patients.
- 3) There is significance difference in depression among male and female ulcer patients.
- 4) There is significance difference in depression among male and female migraine headache patients.

Samples and Research design:

The present study consisted of 100 samples, out of them are 50 male and 50 are female ulcer and migraine headache patients. Selected by using purposive sampling method in Karnataka area in Kalaburagi city.

Table-1

	Ulcer	Migraine Headache	Total
Male	25	25	50
Female	25	25	50
Total	50	50	100

Tools : Depression scale by Dr. Shamimkarim and Dr. Rama Tiwari.

Statistical application :

Mean, standard deviation and independent sample t-test have been used.

Result and Discussion:

Depression is a mental disorder characterized by persistently depressed mood or loss of interest in activities consuming significant impairment in daily life.

Table-2

Showing the mean, SD and t-value of depression between ulcer and migraine headache patients.

	Ulcer	Migraine headache
Mean	28.49	23.91
SD	14.35	9.09
t-value	*8.081	

*Significant at 0.01 level

A perusal of the above table and figure illustrates, depression of ulcer and migraine headache patients. The results indicates that ulcer patients have mean score 28.49 and SD 14.35 and migraine headache patients comparably lower mean score 23.91 and SD 9.09. The t-value 8.081 is significant at 0.01 level of significance.

Thus it clearly liquidates that ulcer patients exhibited a higher level of depression which means migraine headache have lower level of depression for the physical and mental illness as compared to ulcer patients. Hence the hypothesis states that there is significance difference in depression between ulcer and migraine headache patients, is proved.

Table-3

Showing the mean, SD and t-value of depression between male and female ulcer patients.

	Male	Female
Mean	18.30	28.00
SD	12.48	20.79
t-value	*3.162	

*Significant at 0.05 level

A perusal of the above table and figure illustrates depression of male and female ulcer patients. The results indicates that female ulcer patients have mean score 28.00 and SD 20.79 and male ulcer patients mean score 18.30 and SD 12.48. The calculated t-value 3.162 is significant at 0.05 level of significance. Therefore the mean score clearly indicates that female hare exhibited greater level of depression comparison to male counterparts. Hence the hypothesis has been accepted.

Table-4

Showing the mean, SD and t-value of depression between male and female migraine headache patients.

	Male	Female
Mean	23.30	28.24
SD	11.90	12.4
t-value	*8.35	

*Significant at 0.01 level

A perusal of the above table and figure illustrate the level of depression of male and female migraine headache patients. The results indicates that the male migraine head ache patients having lower mean score 23.30 and SD 11.90 compared to female migraine headache patients who scored higher score 28.24 and SD 12.4 respectively. The calculated t-value 8.35, which is significant at 0.0 level of significance. Thus it clearly indicates that female migraine headache patients exhibited a higher level of depression, compared to male migraine headache patients having lower level of depression.

CONCLUSION :

- 1) In this study, it was understood that there are gender difference in depression among ulcer and migraine headache patients.
- 2) Further, the study found that the female migraine and ulcer patients exhibited higher level of depression when compared to male ulcer and migraine patients.

REFERENCE :

- 1) J.Fry : Peptic ulcer 1964.
- 2) CA Bar CZAK, R. Barhett, EJ Childs: Fourth National Pressure Ulcer prevalence 1997.
- 3) SL Garber, DH Rinatala, KA Hart, MJ Fuhrer: Pressure ulcer risk in spinal card injury: 2000.
- 4) A Bahra, MS Matharu, C. Buchel : Brainstem activation specific to migraine headache: 2001.
- 5) R. Burstein : Deconstructing migraine headache into peripheral and central sentization.
- 6) BOBRIEN, R. Goeree, D Streiner : Prevalence of migraine headach in Canada: 1994.
- 7) MDe Groot, R Anderson, KE Freedland : Association of depression and diabetes complications: 2001.