## **Study Summary**

**Title:** differences between colonic patients and normal in some emotional functions and personality traits.

#### **Objectives:**

This study aimed to identify the differences between colon and colonic patients in some emotional functions like (anxiety- depression) and personality traits (psychotic- neurosis- extrusion).

#### **Instruments:**

- Hamilton scale to estimate anxiety (prepration: Lotfi fatim, 1994)
- Hamilton check list of symptoms of depression( prepration: Lotfi fatim , 1994)
- Ezank Personality Questionaire (prepration arabizaton: Mohamed abd al khaliq ,1991).
- The new cornell list of neuroscience and psychosomatics (prepration arabizaton:mahmoud el sayed abo el nile ,1995 )to estimate the level of psychosomatic disorder.

## **Study Approach:**

The researcher used the comparative descriptive corrrlation method and he is interested in describing the phenomenon or a particular phenomenon which are personality traits in patients with irritable boewl syndrome or the main variable in the study . thus, the researcher used the cross- browser design for the whole case of colon patients compared to the compison group.

#### The Study sample:

The study sample consisted of (30) patients of irritable bowel syndrome ,(30) patients of inflammatory bowel disorder ,and a sample of (30) healthy people at age range between(23:53) on avwrage (38) years old , and equivalent in economic and cultural level, intelligence ,number of years of study ,condition and treatment.

#### **Results :**

#### First:

- 1- There are statistically significant differences between normal group and the group of irritable bowel syndrome in favor of the same type of irritable bowel syndrome.
- 2- There Are Statistically Significant Differences Between The Patients And The Group Of Irritable Bowel Syndrome In Favor Of The Same Type Of Irritable Bowel Syndrome

3-There Are No Statistically Significant Differences Between The Group Of Irritable Bowel Syndrome And Type Of Irritable Bowel Syndrome 4-There Were Statistically Significant Differences Between The Colon And The Colon Group In Favor Of The Total Group Of Neural Colitis In Depression

5-There Were Statistically Significant Differences Between Colorectal And Colitis Groups In Favor Of Total Colitis In Depression

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6-There Are Differences Between Total Colon Syndrome And Total Colitis In Favor Of Total Colitis In Depression

- 2-Second :
- 1- There Were Statistically Significant Differences Between The Total Number Of Patients And The Total Group Of Irritable Bowel Syndrome For The Benefit Of The Group Of Nervous Colon Syndrome In The Mental
- 2- There Are Statistically Significant Differences Between The Total Number Of Colon And Colitis Group For The Benefit Of Total Colitis In Psychosis
- 3- There Are Statistically Significant Differences Between Total Irritable Bowel Syndrome And Colitis Group In Favor Of Total Colitis In Psychosis.
- 4- There Are Statistically Significant Differences Between The Cohort And The Total Colon Syndrome For The Benefit Of The Most Common In The Diastolic
- 5- There Is A Significant Difference Between The Population And The Total Colon Syndrome For The Benefit Of The Most Common In The Diastolic. -There Were No Statistically Significant Differences Between Irritable Bowel Syndrome group And colitis group innurosis.
- 6- There Are Statistically Significant Differences Between The normal And The Group Of Irritable Bowel Syndrome For The Benefit Of The Group Of Irritable Bowel Syndrome in neurosis
- 7- There Are No Statistically Significant Differences Between irritable bowel syndrome And The Combination Of colitis And The Group Of Colitis in neurosis.

# Third:

- 1- There Were Statistically Significant Differences Between normal And A Group Of Alkaloids In Favor Of The Group Of Irritable Bowel Syndrome In Cycosomatic And Neuronal Symptoms According To The List Of Cornell
- 2- There Were Statistically Significant Differences Between normal And Colitis Group In Favor Of Total Colitis In The Symptoms Of psychosomatic And Neuronal According To The List Of Cornell
- 3- There Were Statistically Significant Differences Between Colon And Colitis Group For Colitis Group In psychosomatic And Neuronal Symptoms, According To Cornell.

# Fourthly:

# As For The Differences Between Females And Males , The Most Important Variables Of Study.

- 1- There Are No Statistically Significant Differences Between Female And Male from normal group On The Variable Anxiety And Personality Traits Of Psychotic, Extraversion And Neurotic.
- 2- There Were Statistically Significant Differences Between Female Male from normal group In Favor Of Females On Variable Depression

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3- There Were Statistically Significant Differences Between Females Males from normal group In Favor Of Females In The psychosomatic And Neuronal Disorders, According To The New Cornell list.

# For The Differences Between (Male And Female) Of Patients With Irritable Bowel Syndrome On Study Variables

- 1- There Were Statistically Significant Differences Between (Male / Female) Of Patients With Irritable Bowel Syndrome In Favor Of Females In Anxiety
- 2- There Were No Statistically Significant Differences Between (Male / Female) Of Patients With Irritable Bowel Syndrome In Depression, And psychosomatic And Neurological Disorders In The New Cornell,
- 3- There Were Statistically Significant Differences Between (Male-Female) Patients Of Neural Colitis In The Neural Variable In Favor Of Males

# As For The Differences Between For Females And Males , The Security Of Patients With Colitis In The Study Variables.

- 1- There Were Statistically Significant Differences Between (Female Male) In Favor Of Female Patients With Colitis In Anxiety.
- 2- There Were No Statistically Significant Differences Between (Female -Male) Patients Of Colitis In Depression And Psychosomatic And Neurological Symptoms According To The New Cornell List And Mental And Abstract.
- 3- There Are Statistically Significant Differences Between (Male Male) In Favor Of Male Patients With Colitis.