

Study of the reciprocal roles of some stressful psychological variables and hormonal secretions in public health in individuals

Prepare by



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Abstract

The objective of the study was to reveal the role of some psychological variables on hormonal secretions in the human body and its general health and vice versa. The human being lives in an interactive state in his environment with its changing events, pleasing and sad, affected and affected, And affect them through his behavior and ways of dealing with them and what he does in those moments and attitudes facing him, and what are the reactions of the normal and abnormal and varies from one position to another and from one person to another depending on the nature of those positions, and what that person carries knowledge and experience determines the nature of his behavior To solve his problems in order to be in a state of compatibility with himself on the one hand and with his environment on the other, The environment here has an impact in determining the way of the behavior and behavior of the individual through the impact on the psychological and biological state, to draw through these events a picture of the individual's personality and what it carries in its machines, life pressures vary in their impact on individuals according to the background:

1. It may be a somber (somber) state that creates a desperate, pessimistic person of life who surrenders to him to develop psychological and organic illnesses.
2. Resistance may be a resistance to desires through resistance to the influencing action. It may be useful, or ineffective, causing failure and frustration. In both cases, it will have a negative effect on its biological being (non-equilibrium in its hormonal secretions)

Which is the important means of communication and communication between members of the body to control the performance of its functions in a systematic manner, this change negatively affects the balance of natural organs, especially affecting the nervous system, and it shows the importance of these factors to each other (psychological) biological to humans.

key words: Psychological stress - Nervous agitation- Hormonal secretions - Endocrine glands.

Importance of the study

1. Psychological disorders that have associations with hormonal imbalance and which appear clearly on people such as anxiety, depression.... and others.
2. Endocrine, hormonal secretions, locations, types, work of each and what the impact of the imbalance in human.
3. Illnesses that have associations with hormonal secretion disorders.
4. Pathological cases that have connections close psychological factor.

Objectives of the study:

In order to achieve the study of the reciprocal roles of both psychological and hormonal variables in humans, the following points should be studied and discussed:

1. The role of the psychological factor in the nature of hormonal imbalances in humans.
2. Pathological conditions that lead to a state of imbalance in the chemical balance of the human body.
3. The role of hormonal imbalances in determining the nature of mental disorders.
4. Determine the role of both variables (psychological factor and organic factor).
5. The role of some mental disorders in some cases causing pathological organic.

Limits of study:

This study is determined by some theoretical aspects, through which it is possible to shed light on the link between some psychological variables, hormonal secretions and the risks they pose to humans as a result of the mutual role of each other.

Theoretical side:

The organs of the human body are in a state of balance and the exact order of all its functions when it is in a state of psychological stability and organic, but soon a defect in this system because of the impact of external stimuli, their source may be a state of frustration about not achieving a certain desire, a sad event or a joyous event all make him live in a state of tension and anxiety, Their bodies affect but vary from one person to another depending on many factors, including what is related to the personality of the individual and the speed of his willingness to be affected by these stimuli, these effects include:

Theories that explain the cause of depression

Depressive Disorders

There have been many theories that explain the causes of depression, including

1. Biological Theory
2. Psychoanalysis Theory
3. Behavioral Theory

The role of some mental disorders in the creation of some pathological cases

- A. Diseases of the digestive system
- B. Respiratory diseases
- C. Cardiovascular system diseases
- D. Skin disorders
- E. Glands and hormones disorders
- F. Sexual disorders
- G. Muscular system disorders

References

1. Ibrahim, Abdul Sattar (1982). Psychology and the problems of social life, Michel Arajil, translated by Abdel Sattar Ibrahim, Madbouly Library - Cairo.
2. Ibrahim, Abdul Sattar (1998). Depression, modern day disorder - its understanding and methods of treatment
3. Ariete, Silvano (1991). Al-Fasami: How to Understand and Help Him, A Guide for Family and Friends, translated by Atef Ahmed, The World of Knowledge, Kuwait.
3. Ariete, Silvano (1991). Al-Fasami: How to Understand and Help Him, A Guide for Family and Friends, translated by Atef Ahmed, The World of Knowledge, Kuwait.
4. The Emirate, Asaad Sharif (2006). Contemporary Psychosocial Problems - The Arab Academy in Denmark.
5. Khader, Ali and El-Shennawi, Mahrous (1991). Beck Mood Measurement. The Egyptian Society for Psychological Studies, The Seventh Conference of Psychology, September 2-4, The Anglo-Egyptian, Cairo.

6. Al-Dahri, Saleh Hassan (2005). Principles of Mental Health, Wael Publishing House, Amman.
7. Alder, Ibrahim Farid (1983). Biological foundations of human behavior - Publications of the New Horizons House - Beirut.
8. Salameh, Mamdouha (2000). Introduction to Psychology, Dar El-Nasr, Cairo.
9. Sigmund Freud (1962). Anxiety, translated by Othman Nagati, Al-Nahda Library, Dar Al-Nahda Al-Arabiya, Cairo.
10. Al-Tawil, Izzat Abdel-Azim (1999). Milestones of Contemporary Psychology, 3rd Edition, University Knowledge House.
11. Kamel, Abd al-Wahhab Muhammad (1994). Physiological Psychology, 2nd Edition - Dar Al-Nahda, Cairo.
12. Abdel Salam, Ahmad (1998). Depression, its degrees, types and treatment, Al-Amal Magazine, Issue 8: 11-22
13. Abdel-Khaleq, Ahmed Mohamed (1999). Optimism and Pessimism, Presentation of Arab Studies, Conference on Psychological Service and Development – Kuwait
14. Abdel-Fattah, Gharib (2000). BC Scale for Depression, The Anglo-Egyptian Library, Cairo
15. Abdel-Qawi, Sami (1997). Physiological Psychology - Arab Renaissance House, Cairo
- 16 Al-Obaidi, Muhammad Jasim (2009). Clinical Psychology, House of Culture for Publication and Distribution, Amman
- 17 Othman, Farouk (2001). Anxiety and stress management, Arab Thought House, Cairo
- 18 Okasha, Ahmad (1998). Contemporary Psychiatry, The Anglo-Egyptian Library, Cairo
- 19 Al-Anani, Hanan Abdel-Hamid (2000). Mental Health, Dar Al Fikr for Printing and Publishing, Jordan

- 20 Awad, Abbas Mahmoud (1999). *Physiological Psychology*, University Knowledge House, Egypt
- 21- Al-Essawi, Abdel-Rahman (1991). *Physiological Psychology*, Arab Renaissance Publishing House, Beirut
- 22- Gharaba, Ihab Muhammad Hassan (2003). Effectiveness of a rational program in raising the degree of ego strength and reducing anxiety among a sample of adolescents, (PhD thesis) unpublished, Ain Shams University, Cairo
- 23 Gharib, Abdel Fattah. Depressive Disorders, Diagnosis and Risk Factors, Theories and Measurement, *The Egyptian Journal of Psychological Studies*, Issue 56, Volume XVII.
24. Davison.G.C, & Neale, J.M. (1974).**Abnormal psychology: An experimental clinical approach**. NewYork, NY: John wiley.
25. Gilder, M., Gath, D., &Mayor, R. (1984).**Oxford textbook of psychiatry**. Oxford: oxford university press.
26. Katkin, E.S, et.AL (1993). **Psychophysiological Assessment of stress in (Hand Book of stress. theoretical and clinical Aspects)** edited by Gold Berger. & Breznits, Seconded. New York-Oxford Singapore Sydney.
27. Schwartz, A. &Schwartz, R.M. (1993). *Depression theories &treatments: Psychological &social perspectives*. New York: Columbia university press.
28. Seligman, M.E (1989). *Research in clinical psychology: Why is there so much depression today?* In1.
29. Seligman, M .E .P. (1975). *Helplessness: on depression, development, & death*. Sanfrancisco: Freeman.