
PERSONALITY PROFILE, ANXIETY, AND SEXUAL SATISFACTION: A COMPARISON BETWEEN IMPLANTED PENILE PROSTHESIS AND INTRACORPOREAL INJECTION

H. Dessoki¹

¹Psychiatry, beni-seweif, beni-seweif, Egypt

Purpose of the study

To evaluate personality profile, anxiety, patient satisfaction in patients with erectile dysfunction treated with penile prosthesis as compared to those on Intracorporeal Injection (ICI) home therapy.

Patients and methods

A total of 40 male patients complaining of erectile dysfunction were classified into two equal groups according to the line of treatment: Intracorporeal Injection (ICI) and penile prosthesis. Patients were subjected to the following questionnaires: Beck Anxiety Scale, Eysenck Personality Questionnaire, sexual Satisfaction Scale and International Index of Erectile Function Questionnaire (IIEF-5).

Results

Results for Beck Anxiety Scale showed statistically significant difference between both groups ($P = 0.000$), while for Eysenck Personality Questionnaire, no significant difference was found in Psychoticism ($P = 0.056$), Neuroticism ($P = 0.169$), in Extraversion ($P = 0.225$), Lie scale ($P = 0.159$), and in Criminality ($P = 0.378$). Statistically significant difference between both groups was found in the results of sexual Satisfaction Scale, ($P = 0.013$) and for the results of International Index of Erectile Function Questionnaire (IIEF-5), ($P = 0.000$).

Conclusion

Patients who underwent penile prosthesis implantation showed lower level of anxiety, better sexual satisfaction and erectile function, while no significant difference was found when comparing personality profile five dimensions Psychoticism, Neuroticism, Extraversion, Lie scale and Criminality.