

QUESTIONNAIRE ON SEXUAL ATTITUDE AND FUNCTION 2009: A NOVEL CLINICAL AND EPIDEMIOLOGICAL COMPUTER BASED TOOL

K.K. Pirkalani¹, Z. Talaee Rad²

¹Internal Medicine, ²Gynecology, Mehr Medical Group, Tehran, Iran

Introduction: In a society with religious and cultural restrains a standardized tool for sexual evaluation is urgently needed.

Objective: To study sexual problems of our patients and standardizing it for patients with different backgrounds we developed a questionnaire with 240 phrases that were extracted from a pool of 1400 sentences addressing sexual problems. Sixty four scales under four headings (sexual general characteristics, deviations, dysfunctions and psychodynamic syndromes) (16 items each) were evaluated based on criteria of DSM-IV and ICD 11. Five validity scales (honesty, desirability, debasement, guilt feeling and overall validity) were also used for better assessment.

Aim: Evaluation of the clinical relevance of the QSAF 2009.

Methods: A total of 1300 patients in the four variants of the test were evaluated during a time span of 7 years. The questions were presented to examinees at 8th grade and higher in a calm environment and the results were evaluated by computer software specifically developed for this purpose.

Results: The last version of the test was completed by 734 patients with excellent compliance. It was rated as polite and comprehensive. For almost all scales the sensitivity and specificity were around 85 and 92% respectively.

Conclusion: QSAF 2009 is an excellent tool both in clinics (diagnosis and follow up) and epidemiology with high sensitivity and specificity. It has also application in cross cultural studies, medico - legal issues and medical documentation. It prevents face to face interviews, breaks patients' resistance and is less time consuming than scheduled interviews.