

Ar -razi Salé, salé, Morocco and ³Hôpital psychiatrique ARRASI de Salé, Psychiatrie, Salé, Morocco

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.2078

Introduction: Having a healthy active sex life is essential to maintain good physical health and offer the possibility of establishing moments of mental well-being. Until now, not many studies have addressed this health aspect in our context, while problems related to intimate relationships remain one of the most frequent causes of consultation in psychiatry.

Objectives: The objectives of our study are: to assess sexuality among Moroccan women, analyze their sexual behavior with an epidemiological description, determine their sources of information, and identify the potential causes that could lead to lower their libido.

Methods: We conducted a cross-sectional study with around hundreds of women in the general population using the female sexual function index (FSFI), associated with a questionnaire that includes age, place of residence, origin, marital status, number of children, profession, social status, age of first sexual experience, details of different sexual practices, sources of information related to genital life, the means of contraception and the presence of comorbidities.

Results: Preliminary results show a limited understanding of sexuality among women of low socioeconomic status. Women with a high level of education are more fulfilled and this is due to the ease of access to information and care. Depression contributes greatly to lower libido and marital conflict.

Conclusions: Sexuality remains today one of the most taboo subjects in our country and more among the female population. Hence the need for sex education begins with self-knowledge, understanding of different practices, and psychological support for all women from a young age toward enduring a healthy flourishing sex life.

Disclosure: No significant relationships.

Keywords: women; Assessment; sexuality; Morocco

EPV1462

The psychology of kink: A survey study investigating stigma and psychological mechanisms in BDSM

A. Schuerwegen^{1*}, M. Morrens², E. Wuyts³, W. Huys¹, K. Goethals⁴ and I. De Zeeuw-Jans²

¹University Forensic Center (UFC), University Forensic Center (ufc), Edegem, Belgium; ²Faculty of Medicine and Health Sciences, Collaborative Antwerp Psychiatric Research Institute (CAPRI), University Of Antwerp, Wilrijk, Belgium; ³Collaborative Antwerp Psychiatric Research Institute (CAPRI), Faculty Of Medicine And Health Sciences, Campus Drie Eiken, University Of Antwerp, Edegem, Belgium and ⁴Antwerp University Hospital, University Forensic Centre, Edegem, Belgium

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.2079

Introduction: The past years BDSM (an acronym for bondage and discipline, dominance and submission, and sadism and masochism) has gained a significant amount of attention and popularity in the general population, portraying an inaccurate image of BDSM and the people who share these interests. Yet despite this increasing popularity, only little empirical research has focused on this subject and it's possible driving mechanisms so far, sustaining the existing

misconceptions and stigma towards BDSM in general and BDSM practitioners in specific.

Objectives: We aimed to gain more insights on understanding the underlying psychological mechanisms, such as sensation seeking and coping, in people who participate in BDSM-related activities, as well as into the factors which contribute to the existing stigma and discrimination

Methods: In a national survey study 256 Dutch-speaking BDSM-practitioners were compared to a matched sample of people from the general Belgian population (N = 300) who lack any interest in BDSM in two separate studies.

Results: About 86% of the general population maintained stigmatizing beliefs about these sexual interests and practices. In regard to sensation seeking and coping, compared to controls, BDSM practitioners reported significantly higher levels of sensation seeking for all dimensions, as well as the use of more active coping skills.

Conclusions: People who do not conform to the current social standards of our society often seem to remain the subject of stigmatization and discrimination. Further research is needed to explore the psychological processes that drive BDSM interests in order to destigmatize and normalize consensual BDSM-related activities.

Disclosure: No significant relationships.

Keywords: BDSM; Sensation seeking; stigma; coping

EPV1464

Sexual functioning in patients with cancer

A. Guerrazi*, S. Hentati, R. Masmoudi, F. Guerrazi, I. Baati, I. Feki and J. Masmoudi

Hedi Chaker University Hospital, Sfax, Tunisia, Department Of Psychiatry A, Sfax, Tunisia

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.2080

Introduction: Sexuality is a growing field in the context of the management of chronic diseases and cancer in particular. Cancer treatments and the traumatic nature of the cancer experience frequently elicit considerable sexual difficulties.

Objectives: To assess the prevalence of sexual dysfunction (SD) in patients with cancer, and to determine the associated factors.

Methods: This was a cross-sectional study, conducted over 1 month, involving 100 cancer patients followed in the oncology department at the Habib Bourguiba University Hospital in Sfax (Tunisia). General, clinical and therapeutic data were collected using a pre-established questionnaire. Sexual function was assessed with the "Female sexual Function Index" and the "International Index of Erectile Function".

Results: These results showed that half of the patients were female, and 70% of them were married. Their mean age was 51.96, and 68% of them were unemployed. Unemployment in men and treatment with chemotherapy were statistically associated with erectile dysfunction ($p=0.049$ and $p=0.001$ respectively). treatment with radiotherapy was statistically associated with decreased desire in men ($p=0.048$). Depression correlated with a decreased orgasm ($p=0.032$) and erectile dysfunction ($p=0.043$) in men, mean score of IIEF ($p=0.019$) and with a decreased sexual arousal ($p=0.006$) in women.

Conclusions: Sexual dysfunction is common in cancer patients. They can be of iatrogenic or psychological origin and can depend on the dynamics of the couple relationship. Training to raise awareness of the importance of sexuality first among cancer

patients should be considered given the lack of communication between doctors and patients regarding sexuality issues.

Disclosure: No significant relationships.

Keywords: Female sexual Function Index; International Index of Erectile Function; cancer; Sexual functioning

EPV1465

Sexual dysfunction and quality of life among Tunisian patients with schizophrenia

A. Guermazi*, N. Smaoui, D. Jarak, R. Feki, I. Gassara, S. Omri, M. Maalej, L. Zouari, J. Ben Thabet, N. Charfi and M. Maalej

Hedi Chaker University Hospital, Sfax, Tunisia, Department Of Psychiatry C, Sfax, Tunisia

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.2081

Introduction: Sexual dysfunction (SD) is prevalent among psychiatric patients than general population.

Objectives: To assess the SD and quality of life (QOL) of patients with schizophrenia, and to identify the factors associated with it.

Methods: This was a cross-sectional, descriptive and analytical study, which began in December 2019, conducted with 60 subjects followed for SCZ or SAD, at the psychiatry outpatient unit of the Hédi Chaker University Hospital in Sfax (Tunisia). General, clinical and therapeutic data were collected using a pre-established questionnaire. The Arizona Sexual Experiences Scale (ASEX) and the 36 item Short-Form Health Survey (SF-36) were used to evaluate subjective sexual dysfunction and QOL respectively.

Results: Patients enrolled had SCZ in 78.2% and SAD in 21.8% of cases. The mean age was 47.2 years. Psychiatric family history, the presence of personal somatic illnesses and tobacco use were found in 43.6%, 61.8% and 67.3% of cases, respectively. The average score of ASEX was 18.21. QOL was altered in 73.3% of participants with an SGM of 53.29. The psychic component was more altered than the physical one with average scores estimated respectively at 48 and 58.44. Participants with SD were more likely to have tobacco consumption ($p=0.025$), history of suicide attempt ($p=0.023$) and they are treated by a combination of several treatments ($p=0.025$). Impaired QOL was not statistically correlated with SD ($p=0.5$).

Conclusions: The physicians should pay attention to SD during the assessment and treatment of patients with schizophrenia.

Disclosure: No significant relationships.

Keywords: Tunisian patients; sexual dysfunction; Quality of Life; schizophrenia

EPV1466

Students' understanding of normal sexual behavior definition through evaluation and group discussion

R. Shilko* and S. Kumchenko

Lomonosov Moscow State University, Psychology, Moscow, Russian Federation

*Corresponding author.

doi: 10.1192/j.eurpsy.2022.2082

Introduction: The assumption that "normal" or typical sexual behavior exists is important for research and practice (van

Lankveld, 2013). The definition of normal sexual behavior is multifaceted, that is why its adequate understanding by students in the course of sexuality requires some effort.

Objectives: The focus of the research was the students' understanding of complicated normal sexual behavior.

Methods: 24 students (20 women; aged from 20 to 37 with $M=25.5$ and $SD=5.7$) completed adapted and modified questionnaire (Kite, 1990) consisting 30 items concerning sexual behavior by deciding whether or not they consider each item as normal. Then the evaluations by each student on all items were generalized and discussed and summarized in this general form among all participants.

Results: Only 2 items were considered by all students as a normal: concerning sex somewhere other than a bed and masturbation after marriage. Some items were evaluated as normal by the half of participants: fantasizing about a person other than one's partner during sex; becoming aroused by peeping; dressing of the clothing of the other sex; having rape fantasies. Many items were characterized as normal by less or more than a half of the participants. Trying to answer the question of what elements of sexual behavior can be considered as normal, students aware the ambiguity of these assumptions and observe the variability in the opinions of other participants.

Conclusions: Evaluation of different elements of sexual behavior and subsequent group discussion demonstrates for students some difficulties and uncertainty in defining normal sex behavior.

Disclosure: No significant relationships.

Keywords: group discussion; Definition; normal sexual behavior

EPV1467

BDSM: pathological or healthy expression of intimacy?

E. Wuyts

Collaborative Antwerp Psychiatric Research Institute (CAPRI), Faculty Of Medicine And Health Sciences, Campus Drie Eiken, University Of Antwerp, Edegem, Belgium

doi: 10.1192/j.eurpsy.2022.2083

Introduction: Though BDSM interest (bondage & discipline, dominance & submission and sadism & masochism) has proven to be quite prevalent (46.8% in recent research), there is still significant stigma surrounding it, both in general society and among mental health practitioners.

Objectives: This research explores the biological mechanisms associated with a BDSM interaction in the hope to strengthen the argument that it does not belong in the psychiatric field.

Methods: The present study collected data on peripheral hormone levels, pain thresholds and pain cognitions before and after a BDSM interaction and compared these results to a control group.

Results: show that submissives have increased cortisol and endocannabinoid levels due to the BDSM interaction and that these increases are linked. Dominants showed a significant increase in endocannabinoids associated with power play but not with pain play. BDSM practitioners have a higher pain threshold overall and a BDSM interaction will result in a temporary elevation of pain thresholds for submissives. Additionally, pain thresholds in dominants will be dependent upon their fear of pain and tendency to catastrophize pain and submissives will experience less fear of pain than the control group

Conclusions: Even though this is one of the first studies of its kind, several biological processes can be associated with BDSM interactions, strengthening the hypothesis of BDSM as a healthy form of