

support at workplace. Bullying behavior of colleagues of an employee might also add up to the social stress (Øverli & Sørensen, 2016). Job stress factors also involves harassment on the hand of boss that is most often described as yelling, shouting, insulting and behaving oddly in front of other colleagues. All these factors can be quite stressful for an employee and also comes under the umbrella of social stress. This type of stress, if prolonged and adds other factors can also cause increased risk of psychoses.

**Objectives:** Following study has certain clear objectives mentioned subsequently:

1. To investigate the prevalence of stressful work environment in association with prodromal psychosis for public and private sector employees
2. To investigate the difference between male and female employees for association of work stress with prodromal psychosis.

**Methods:** In this Study cross sectional method will be used. The following two scales The Brief Work Stress Questionnaire to measure work stress and Prodromal Questionnaire, Brief Version (PQ-B) for measurement of prodromal psychosis will be used.

For this study a sample of 300 consisting of doctors, teachers and banking officials (100 each) will be included using convenient sampling technique. The data will be collected from different work occupations like government and private sector. Male and female sample will be collected equally.

**Results:** The objective of the present study is therefore to inspect the symptoms of prodromal psychosis among employees belonging to different occupations. Further to explore its relationship with work stress and other social and clinical demographics. Reliability analysis was done using Cronbach's Alpha. Internal consistency of instruments was measured by Cronbach's Alpha. Descriptive statistics and Pearson Product Moment was also used to analyze frequencies, demographic variables percentage. Independent Sample T-test was also used for assessment of gender difference.

**Conclusions:** This research was conducted to check the prevalence of job stress and its relation to prodromal psychosis in private and government employees in different job occupations. Other objective of this study was to explore the gender differences of job stress and prodromal psychosis among different genders as well as in different civil and private job occupations.

**Disclosure of Interest:** None Declared

## Sexual Medicine and Mental Health

### EPV1031

#### Assessing the impact of Tadalafil on the sexuality and quality of life after acute urinary retention: a randomized controlled Trial

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**Introduction:** Acute urinary retention (AUR) is known to have major impact on the quality of life and sexuality of patients with

benign prostatic hyperplasia (BPH). However, little is known about specific approaches that could reduce this impact. Tadalafil, an efficient medication in uncomplicated BPH, may be also useful in serious complications, especially the AUR.

**Objectives:** The aim of this study is to assess the impact of Tadalafil on sexuality and quality of life in patients AUR related to BPH.

**Methods:** This is a randomized, double-blind clinical trial conducted in the Urology and Emergency Departments of Sahloul Teaching Hospital, between June 2020 and January 2022. Consenting men over the age of 45 who had an AUR complicating a BPH were included. Fifty three patients were enrolled and randomized into two groups: intervention group (n=29) in which patients received 5 mg/day of Tadalafil, and control group (n=24) in which patients received a comparable tablet of placebo. The evaluation focused on sexuality and quality of life. For theses purposes we used SF-36 short form and IIEF 15.

**Results:** Socio-demographic characteristics were comparable between both groups. Sexuality assessed by IIEF 15 was significantly better in the intervention group (p=0.02). The four SF-36 domains were also significantly improved by Tadalafil: "Physical Function" (p=0.046), "Pain" (p=0.01), "General Health" (p=0.029) and "Health change" (p=0.02).

**Conclusions:** Sexuality and quality of life could be improved by Tadalafil in complicated BPH.

**Disclosure of Interest:** None Declared

### EPV1032

#### Assessing sexuality of patients on dialysis and renal transplant: A Tunisian study

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**Introduction:** Chronic renal failure is a public health issue. It leads to a degradation of physical integrity, hormonal disorders and a great psychological impact, which can lead to sexual disorders.

**Objectives:** The aim of this study was to identify risk factors of sexual dysfunction in patients on dialysis and renal transplant patients.

**Methods:** This is a cross-sectional survey conducted in nephrology department of Sahloul teaching hospital (Sousse) and Fattouma Bourguiba teaching hospital (Monastir) over two-month period. Patients on dialysis and renal transplant patients were included. Sexuality was assessed by FSFI and IIEF 15

**Results:** This study enrolled 137 patients (99 patients with chronic renal failure and 38 renal transplant patients). The incidence of erectile dysfunction of men on dialysis was 57% and was associated to a decrease in testosterone level (11%) and an increase in LH level (50%). Its main risk factors were age (p=0.000), the duration (p=0.009), the cardiovascular diseases (p=0.03), the anxiety (p=0.000), the depression (p=0.000) and the different aspects of erectile dysfunction (p=0.000). In women on dialysis, the most