

**Conclusions:** Considering the prevalence and impact of mental health issues in the perinatal period, it is desirable to structure interventions with a holistic and multidisciplinary approach. Perinatal mental health should be prioritized during the entire process of pregnancy and postnatal period. A network of primary and secondary care systems may allow mitigating and/or overcoming vulnerabilities.

**Disclosure:** No significant relationships.

**Keywords:** programme; women; perinatal mental health; intervention

## EPV1663

### Women's mental health during the COVID 19 pandemic and the problem of domestic violence in a lockdown situation

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**Introduction:** The current situation caused by restrictive measures related to the COVID-19 pandemic provokes the high level of aggressiveness and all forms of domestic violence. These results in mental health problems.

**Objectives:** The purpose of this study was to find out the consequences of domestic violence against women and to identify psychological problems and mental disorders in women.

**Methods:** A cohort of 18 females was examined by psychiatrists and psychologists. All women turned to specialists at the Moscow Institute of Psychiatry for help.

**Results:** All women were victims of violence by their husbands and partners. Lockdown situation associated with COVID 19 pandemic has exacerbated the problem of domestic violence. Clinical assessment has revealed different depressive symptoms, anxiety, fear, suicidal tendencies forming the clinical picture of adjustment disorder (2 cases), acute reaction to stress (3 cases), post-traumatic stress disorder (2 cases), depressive episode (8 cases), eating disorders behavior in the form of bulimia and anorexia (3 cases).

**Conclusions:** The research has revealed that domestic abuse against women associated with lockdown situation during the COVID 19 pandemic often results in psychological and long-term mental health problems. In these cases, prevention is needed to combat violence against women with the participation of public health specialists, psychologists, psychiatrists, sociologists.

**Disclosure:** No significant relationships.

**Keywords:** women; women; mental health,

## EPV1665

### The impact of sexual hormones on depressive symptoms and alcohol use in a woman with delusional disorder at the perimenopausal stage: case report and review of recent works

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**Introduction:** The influence of sexual hormones on mental disorders have been extensively reported. In fact, recent studies suggest that sex hormones may play a relevant role in the pathophysiology of psychosis, may be a precipitant when exogenously administered or even be used as a treatment agent of psychotic disorders.

**Objectives:** To describe the case of a patient with a recent diagnosis of delusional disorder (DD) with an onset in the perimenopausal period.

**Methods:** Case report and narrative review focused on the impact of sexual hormones on depressive symptoms and alcohol use comorbidity during perimenopause in DD women by using PubMed database.

**Results:** Case report: A 48-year-old woman diagnosed with DD. The clinical assessment of climacteric symptoms, as well as the gonadotropins (elevated levels of follicle-stimulating hormone -FSH- and luteinizing hormone -LH-) and estrogen levels monitoring (variations on 17- $\beta$ -estradiol -E2-) enabled to link the endocrine changes with the onset and course of the psychiatric disorder. During the development of the disease, the patient also presented comorbid depressive symptoms and alcohol use disorder. Review: Estrogen depletion seems to increase the risk of psychosis, while scientific literature is not conclusive in establishing a definitive relationship between depressive symptoms and hormonal imbalance in DD. Alcohol use disorder is a common comorbidity in both perimenopausal women and patients with DD.

**Conclusions:** Multiaxial management of the case helped clinicians to achieve clinical stabilization. Sex differences as well as hormonal pattern disturbances should receive special attention due to the seminal implications in pharmacotherapy and clinical outcomes.

**Disclosure:** No significant relationships.

**Keywords:** Delusional disorder; Depression; Alcohol use; sexual hormones

## EPV1666

### Self-esteem in Moroccan women: comparison between different age groups and influencing factors

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