S800 e-Poster Viewing

### Women, Gender and Mental Health

#### **EPV1096**

# ADHD in a women during (peri)menopause: missed diagnoses and cardiac complaints

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**Introduction:** (Abstract for the accepted case-based workshop by the NDAL section at EPA)

Women with ADHD are underdiagnosed in mental health care, and although ADHD starts in early childhood, the symptoms and impairment of women with ADHD may only be recognised for the first time during (peri)menopause.

**Objectives:** The relationship between decreasing levels of estrogen and the interaction with dopamine function in the brain in women with ADHD will be discussed and illustrated by a clinical case vignet of Mary, age 54.

**Methods:** Mary presents with a history of repeated burnout episodes, mood swings, lifetime difficulty concentrating, planning and organising daily life, restlessness, sleep problems, and cardiac complaints. Mary has been working hard her whole life to overcome all difficulties, but her problem is she can never stop, leading to getting burnout several times. This time she is exhausted and can no longer cope; she is visiting the cardiologist for palpitations, hypertension and a recent myocardial infarction.

**Results:** After a positive screening for ADHD, based on her lifetime symptoms of inattention, restlessness and impulsivity, as well as mood swings, she is referred to a psychiatrist for assessment of ADHD, mood and sleep problems. The pathophysiology behind this cluster of disorders during (peri)menopause, as well as the treatment options will be discussed based on Mary's case.

Conclusions: Both ADHD in women, (peri)menopausal mood disorders as well as the heart complaints in women during menopause are underrecognised and undertreated, leading to unneccesary suffering and cardiac death in women. It is time for psychiatry to join forces with cardiology and gynaecology for better recognition, sharing knowledge and multidisciplinary treatment of women with mental disorders such as ADHD during menopausal transition (see www.h3-netwerk.nl).

Disclosure of Interest: None Declared

### **EPV1095**

# Are we braver today in using antidepressants perinatally?- own clinical experiences

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**Introduction:** Affective disorders are among the most common mental health problems in women of reproductive age. A lifechanging condition, such as pregnancy, may trigger or intensify symptoms of affective disorders, rather than pregnancy being a protective factor for the development of the disorder, as previously thought. Previous research indicates that 18% of women suffer from perinatal depression. One in 7-10 pregnant women and 1 in 5-8 midwives develops a depressive disorder, which is more than half a million women a year. Untreated perinatal depression has significant repercussions for both mother and child. Given that there are no controlled randomized studies during pregnancy, and the results of previous research on the harmfulness of the use of psychotropic drugs are contradictory, we need to nurture an individualized and integrative approach to the use of psychotropic drugs in pregnant women and in the postpartum period. The goal of this lecture is to point out the necessity of treating perinatal depressive disorder with an emphasis on the need to work on dilemmas and selected sources of information by pregnant women themselves, as well as health professionals. In the end, I must emphasize the importance of choosing an adequate psychopharmaceutical in that sensitive period for a woman, nurturing an individual approach as well as the latest knowledge.

**Objectives:** The aim of this research is to examine the attitudes of psychiatrists, GP doctors, gynecologists and pregnant women about prescribing and taking pharmacotherapy during pregnancy. **Methods:** The research will be conducted at the psychiatry clinic, the gynecology clinic and in health centers through semi-structured questionnaires, which will be filled out by psychiatrists, gynecologists, doctors and pregnant women.

**Results:** Preliminary results (given that the research is still ongoing) indicate that most psychiatrists avoid prescribing drugs during pregnancy, and if they decide to do so, then diazepam is prescribed. The views of gynecologists, family medicine doctors and pregnant women are still pending.

**Conclusions:** This lecture aims to point out the factors contributing to the fear of prescribing psychotropic drugs perinatally, based on our own research, which included psychiatrists, gynecologists, family medicine doctors, and pregnant women.

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#### **EPV1096**

## A Case of Severe Polyhydramnios During Pregnancy Associated with Long-Term Use of Lithium

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**Introduction:** The perinatal period poses heightened vulnerability to bipolar affective episodes. Lithium serves as first line in the management of bipolar disorder, demonstrating efficacy in stabilizing mood episodes and preventing relapses. Therefore, it also a recommended treatment during the pregnancy period. However, its use presents potential risks for both the mother and the developing fetus. Given the prevalence of bipolar disorder in reproductive-age women, it is crucial to investigate the risks