#### EV1527

# Ulsba's Epva hospital team's first year of activity

A. Matos-Pires <sup>1,\*</sup>, P. Canelas <sup>2</sup>, J. Coelho <sup>1</sup>, C. Gaspar <sup>3</sup>, R. Cavagliá <sup>4</sup>

- <sup>1</sup> ULSBA Beja, Psychiatry, Beja, Portugal
- <sup>2</sup> ULSBA Beja, Emergency, Beja, Portugal
- <sup>3</sup> CerciBeja, Psychology, Beja, Portugal
- <sup>4</sup> Universidade Católica Lisboa, Neuropsychology, Lisboa, Portugal
- \* Corresponding author.

Domestic violence (DV) against women still lacks rigor in its identification and denouncement, which makes it an under diagnosed condition.

Physical and psychic well-being of women who are victims of DV is threatened hence it is essential to discuss this subject as a health matter. Furthermore, health professionals are usually DV victims' first contact. In 2009, Margaret Chan from WHO stated that "Preventing violence against women requires a multi-sectoral approach, and in this context the health sector has a central role to play which includes helping to identify abuse early, providing victims with the necessary treatment, and referring women to appropriate and informed care."

Portuguese Health Ministry has created, through the legal dispatch No. 6378/2013 of may 16, an integrated intervention model on interpersonal violence throughout life, entitled Ação de Saúde sobre Género, Violência e Ciclo de Vida (ASGVCV), made operational by Equipas para a Prevenção da Violência em Adultos (EPVA) teams. *Disclosure of interest* The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1857

## EV1528

# What is mommy doing in the bathroom? A typical case of postpartum psychosis

G. Montero\*, I. Alberdi, B. Serván, M. Villanueva, R.Á. Baena, L. Niell, J. García-Albea

Instituto de Psiquiatría y Salud Mental, Department of Psychiatry, Hospital Clinico San Carlos, Madrid, Spain

\* Corresponding author.

Objective We report the case of a 41-year-old woman brought by her husband for behavioral disorder during the last week. As background, she had her first vaginal delivery after a risky pregnancy a fortnight ago, which required uterine arteries embolization for intense uterine bleeding; and an adjustment disorder eight years ago.

Results The patient presents a wordy and inadequate speech, as well as insomnia for the last seven nights. She has injuries in both of her hands due to intensive cleaning of her home and genitalia. Her condition is fluctuant, remaining for hours in the bathroom after breastfeeding and behaving strangely at night, with an irritable mood and being unable to care for their child.

She also has a fever of 39 °C, with thrombocytosis (850,000 platelets) and a c-reactive protein up to 20 as relevant alterations, attributed to mastitis and consequences of the recent intervention. Olanzapine at a dose of 10 mg per day was introduced after stopping breastfeeding, with very good tolerance and complete clinical remission within a few days, with the diagnosis of postpartum psychosis and suspected affective disorder of the bipolar spectrum.

Conclusions Puerperal psychosis is misdiagnosed in at least 50% of cases, with a prevalence of 1–2/1000 births, and appears more frequently between the 3rd and 9th day after delivery. The risk for both mother and child is severe and it must be treated immediately, being its evolution in general favorable. Most of the risk factors and clinical manifestations for this condition are described in this case.

*Disclosure of interest* The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1858

#### EV1529

# Affirmative competence and practices of mental health professionals with LGB clients: An Ibero-American study

H. Pereira

University of Beira Interior, Psychology and Education, Covilhã, Portugal

Introduction There are not many studies about affirmative competence and practices among mental health professionals working with lesbian, gay, and/or bisexual (LGB) clients.

*Objectives* The objectives of this research are to assess the levels of affirmative competence and practices of professionals in Ibero-American countries.

Aim We aim to compare differences regarding gender, country of origin, religious beliefs, political orientation, sexual orientation, age, education, marital status, and possessing specific training related to working with LGB clients, in order to determine the predictive association of the variables under study.

Methods The sample consists of 630 therapists from various countries various Ibero-American countries: 23% from Portugal, 23.2% from Brazil, 19.1% from Spain, 6.7% from Mexico, 6.7% from Argentina and 18.6% from other countries. Ages ranged from 19 to 75 years old, with a mean age of 41.46 years. The socio-demographic questionnaire, the Sexual Orientation Counselor Competency Scale, and the Affirmative Practice Questionnaire were the measures used.

Results The results show statistically significant differences when comparing marital status, sexual orientation, political orientation, religious beliefs, level of education, and specific training concerning LGB issues. Age, gender, and country of residence show no statistically significant differences. The linear regression model demonstrates that there is a significant predictive value between affirmative competence and practices with LGB clients.

Conclusions This study indicates that mental health professionals should undergo some type of academic or professional training and/or possess experience in regards to working with LGB clients, in order to enhance their approach when working with this population.

Disclosure of interest The author has not supplied his/her declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1859

## EV1530

# Violence suffered by women before her incarceration: Integrative literature review

E. Scherer <sup>1,\*</sup>, Z. Scherer <sup>2</sup>, F. Pessoa <sup>2</sup>, N.P. Scherer <sup>3</sup>

<sup>1</sup> Ribeirão Preto Medical School Hospital, University of São Paulo, Neurosciences and Behavioral Sciences, Ribeirão Preto, Brazil <sup>2</sup> University of São Paulo, Ribeirão Preto College of Nursing, Psychiatric Nursing and Human Sciences, Ribeirão Preto, São Paulo, Brazil

<sup>3</sup> Neurosciences and Behavioral Sciences, Ribeirão Preto Faculty of Medicine, University of São Paulo, Ribeirão Preto, São Paulo, Brazil \* Corresponding author.

Introduction The complex phenomenon of violence against women is determined by gender relations that, from a historical and social construction of female and male, and the biological differences which gives unequal power between men and women. This results in increased vulnerability of women, exposing them to physical, psychological and sexual violence. The history of vio-

lence in the early life of trapped women can contribute to their involvement in crimes and misdemeanors.

Objective To review the production of national and international scientific knowledge about the effects of violence on women's health before her incarceration.

*Aims* Meet the publications about the consequences of violence on women's health before she was imprisoned.

Method Integrative review of scientific literature to answer: "What are the implications of violence on women's health before their incarceration?" Studies of the last 5 years delimited in the databases LILACS, PUBMED and PsycInfo. Selected primary studies with women incarcerated people over 18 years, in Portuguese, English and Spanish language. Excluded studies that addressed violence inside the prison and wife as perp. An instrument for identification of studies and their categorization was used.

Results Sixteen selected articles that have addressed the prevalence of post-traumatic stress disorder, suicide, drug abuse, sexual abuse and re-victimization (where the abuser was usually a family member or intimate partner).

Conclusion There is a lack of a specific instrument to investigate the occurrence of violence against women before being arrested. Scientific and policy initiatives are required to develop specific intervention strategies for women incarcerated victimized before prison.

*Disclosure of interest* The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1860

## EV1531

# Social representations concerning women daily experiences in prison

Z. Scherer<sup>1,\*</sup>, E. Scherer<sup>2</sup>, N.P. Scherer<sup>3</sup>

- <sup>1</sup> University of São Paulo, Ribeirão Preto College of Nursing, Psychiatric Nursing and Human Sciences, Ribeirão Preto, São Paulo, Brazil
- <sup>2</sup> Ribeirão Preto Medical School Hospital, University of São Paulo, Neurosciences and Behavioral Sciences, Ribeirão Preto, São Paulo, Brazil
- <sup>3</sup> Neurosciences and Behavioral Sciences, Ribeirão Preto Faculty of Medicine, University of São Paulo, Ribeirão Preto, São Paulo, Brazil \* Corresponding author.

Introduction Violence is a social and relational problem of humanity. When coming across a feminine jail population, the violence problem can take diverse proportions. Beyond being perpetrators of some sort of violence, these women can also be victims throughout their lives and even during their period of imprisonment.

*Objective* Describe the social representations that imprisoned women have concerning daily experiences in prison.

Aims Knowing the meaning of daily experience in prison to women.

Methods Qualitative exploratory-descriptive field study, carried through with 15 prisoners of the feminine prison of Ribeirão Preto (SP-Brazil). A semi-structuralized interview was used. Results submitted to the content analysis technique.

Results "Daily experiences with violence in prison": they revealed feelings of abandonment and indifference to their health; they denounced suffering physical and psychological violence from employees and other female prisoners; the relation between them is marked by conflicts and aggressions. "Consequences of the arrest in the women's lives": complained about the loss of contact with their familiars; there were relieves about lack of support and system's indifference for the readjustment in society.

Conclusions This study contributed as stimulus and reference for the implementation of other researches with populations of prisons, amongst them the ones that aim to establish strategies for the reintegration of these women in society and the shift of paradigms related to them. Moreover, with the intention of supplementing researches with incarcerated women, we suggest studies that also have familiars and professionals (or visitors) as subjects.

*Disclosure of interest* The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1861

## EV1532

# Intimate partner violence and cognitive aspects of the perpetrator

Z. Scherer<sup>1,\*</sup>, E. Scherer<sup>2</sup>, L. Reis<sup>1</sup>, J. Rodrigues<sup>1</sup>, L. Cavalin<sup>1</sup>, D. Silva<sup>1</sup>

- <sup>1</sup> University of São Paulo, Ribeirão Preto College of Nursing, Psychiatric Nursing and Human Sciences, Ribeirão Preto, São Paulo, Brazil
- <sup>2</sup> Ribeirão Preto Medical School Hospital, University of São Paulo, Neurosciences and Behavioral Sciences, Ribeirão Preto, São Paulo, Brazil
- \* Corresponding author.

Introduction Violence against women, committed by an intimate partner, is a serious public health problem. On an international scope it has been researched the relation between intimate partner violence and cognitive aspects of aggressors.

Objective To investigate if couples use violence to resolve conflicts and if there are differences in cognitive aspects of men in couples where there is intimate partner violence when compared to couples who have a harmonious relationship.

Method The Revised Conflict Tactics Scale (CTS2) was used. The cognitive aspects of male partners was investigated by Wechsler Adult Intelligence Scale (WAIS-III), certain factors such as verbal and executive functions, to compare the testing results of men who have committed violence against their partners with those who did not

Results Thirty-one couples with intimate partner violence police reports and 31 couples who, according to their own perceptions, said to maintain harmonious marital relationship. The comparisons between groups allowed observing that even among couples who judge to be in a peaceful relationship, violent behaviors were detected. These behaviors tend to be naturalized and not considered as violence by partners. In regard to men's cognitive aspects, especially those related to WAIS-III verbal skills and impulse control, they possibly exert some influence to intimate partner violence.

Conclusion The possible influence of cognitive aspects of the perpetrator on violence against women could be reduced through long-term actions, especially those concerned to early education, since this is the appropriate way to culturally change and to develop satisfactory social and cognitive skills of the individual.

*Disclosure of interest* The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1862

### EV1533

# The treatment of premenstrual syndrome with preparations of Vitex Agnus Castus (Chaste-berry): A systematic review and meta-analysis

P. Schulte 1,\*, A. Verkaik 2, A. Kamperman 3,4,

R. Van Westrhenen<sup>4,5</sup>

- <sup>1</sup> GGZ North Holland North, Treatment Centre for bipolar disorder, Alkmaar. Netherlands
- <sup>2</sup> Acerta Pharma, Research, Oss, Netherlands
- <sup>3</sup> Epidemiological and Social Psychiatric Research Institute, Research, Rotterdam, Netherlands
- <sup>4</sup> Erasmus University Medical Centre, Department of Psychiatry, Research, Rotterdam, Netherlands