

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.

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#### 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-structured 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.

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#### 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.

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#### EV1533

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

P. Schulte<sup>1,\*</sup>, A. Verkaik<sup>2</sup>, A. Kamperman<sup>3,4</sup>, 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