

**Conclusions:** Significant improvement in HAM-D17 scores was observed in the analysis, suggesting that sertraline is efficacious in treating women with MDD, including those in the childbearing age.

**Disclosure of Interest:** A. Fagiolini Grant / Research support from: Angelini, Boheringer Ingelheim, Janssen, Consultant of: Angelini, Biogen, Boheringer Ingelheim, Lundbeck, Janssen, Mylan, Neuraxpharm, Otsuka, Pfizer, Recordati, Rovi, Sanofi Aventis, Viatrix, Speakers bureau of: Angelini, Apsen, Biogen, Boheringer Ingelheim, Glaxo Smith Kline, Lundbeck, Janssen, Mylan, Neuraxpharm, Otsuka, Pfizer, Recordati, Rovi, Sanofi Aventis, Viatrix, Vifor, M. Mariano Consultant of: Johnson & Johnson, Otsuka Pharmaceutical Inc., Speakers bureau of: Viatrix Pharmaceuticals, Inc. Otsuka (Philippines) Pharmaceutical, Inc. H. Lundbeck A/S, Johnson & Johnson Philippines, Inc., E. Biesheuvel Employee of: Viatrix Inc. Netherlands, P. Purushottamahanti Employee of: Viatrix Inc. India

## EPV0400

### Antidepressants and suicide risk in children and adolescents

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doi: 10.1192/j.eurpsy.2024.1112

**Introduction:** In recent years, the prescription of antidepressants for children has faced significant scrutiny due to studies suggesting an elevated risk of suicide among those treated with these medications. The primary objective of this study is to examine the causal connection between antidepressant use and suicidal behavior in children and adolescents.

**Objectives:** In this article, we will examine the current research on this topic and discuss the current status of practical guidelines and recommendations for prescribing antidepressants to children and adolescents.

**Methods:** We conducted a literature review using the Google Scholar database, employing keywords such as antidepressants, suicide, children, and adolescents.

**Results:** The literature yielded conflicting data. While it has been established that SSRIs moderately elevate the risk of suicide ideation and attempts, with venlafaxine, paroxetine, and sertraline showing a higher risk compared to other SSRIs like fluoxetine and citalopram, several studies indicate that their use is linked to a noteworthy reduction in suicide rates among children and adolescents.

**Conclusions:** The existence of a definitive causal relationship between antidepressants and suicidality in children and adolescents is currently uncertain, and the underlying mechanisms remain inadequately understood.

**Disclosure of Interest:** None Declared

## EPV0402

### Assessing the relationships between emotion regulation, depression, anxiety, and stress symptoms in a Tunisian University Setting

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doi: 10.1192/j.eurpsy.2024.1113

**Introduction:** Difficulties in emotion regulation are known to be associated with various mental health problems, particularly depression, and anxiety.

**Objectives:** This study aimed to explore the relationship between emotion regulation, depression, anxiety, and stress symptoms in a Tunisian university setting.

**Methods:** A cross-sectional, descriptive, and analytical study was conducted among Tunisian students from August to September 2023. Data were collected through an anonymous online questionnaire, assessing sociodemographic characteristics, the Arabic version of the difficulties in emotion regulation scale short form (DRES-SF), and the depression, anxiety, and stress scale (DASS-21).

**Results:** A sample of 307 university students were enrolled. The sex ratio (M/F) was 0.28. In the assessment of emotional regulation difficulties, participants reported a mean total score of  $42.47 \pm 12.68$ . The mean score of stress was  $18.2 \pm 11.36$ , reflecting a mild severity. Participants with higher stress levels have more difficulties in emotional regulation ( $r=0.658$ ,  $p=0.00$ ). Participants with depressive symptoms showed a higher DRES-SF total score ( $r=0.629$ ,  $p=0.00$ ). Participants had a mean anxiety score of  $15.6 \pm 10.57$ , reflecting a severe severity. A significant correlation between total DRES-SF score and anxiety ( $r=0.606$ ,  $p=0.00$ ).

**Conclusions:** Our study concluded significant positive correlations between depressive symptoms, anxiety, and stress symptoms with emotion regulation difficulties.

**Disclosure of Interest:** None Declared

## EPV0403

### Adaptation and analysis of the Hungarian version of the Snaith-Hamilton Pleasure Scale

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doi: 10.1192/j.eurpsy.2024.1114

**Introduction:** Anhedonia (loss of ability of experience pleasure) is a transdiagnostic symptom which is presented as a prominent complain in several psychiatric disorders, such as depressive