

Conclusions: This results shows the heterogeneity of postnatal psychiatric morbidity. We found that DSM-IV diagnosis of mood disorders in postpartum women were more prevalent than anxiety disorders, in contrast with recent studies in postnatal community women. Clinical and research evaluation of mental health in postpartum women should include a full range of mental disorders.

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Profile of males who have committed suicide in the capital of Serbia in period 1997-2005

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The last few years have been a period of great changes and significant social turmoil in Serbia. People have lived, and still so, under a state of prolonged stress. There are very few investigations about suicide in last 15 years.

The aim of this study was to investigate profile of males who have committed suicide in Belgrade during eight year period.

Data were taken from the index records of suicide in the city of Belgrade, held at the Institute for Informatics and Statistics. Nine availed variables were analyzed. Statistical analysis was done by using the crude specific rate.

The results of our study gave main characteristic of male who have committed suicide in analyzed period considering age of suicide, education and profession structure, area of living and area of suicide, month, time and method of suicide and annual suicide rate.

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EPIA-epidemiology of Gad and Sad in Slovakia

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Background and aims: Anxiety disorders are one of the most frequent disorders. The main goal is the estimate the half-year prevalence of Generalized Anxiety Disorder (GAD) and Social Anxiety Disorder (SAD) in Slovak population.

Methods: The design of EPIA study is cross-sectional. The subjects in common population were identified by age,sex,education, region, nationality.We used anxiety section of MINI(Mini-International Neuropsychiatric Interview), part for GAD and SAD. Data were collected by trained interviewers (students of Comenius University in Bratislava). Different statistical methods were used for data analyses.

Results: 1251 subjects (a representative sample) were involved into the study, 48,2% men and 51,8% women. Mean age of whole sample was 42,82+-17,1 years. The 6-months prevalence of GAD was 4,0%, of SAD 1,7%. The prevalence of GAD and SAD was slightly higher in women than in men. Most participants with GAD were in age between 40 and 49 years. Participants with SAD were equally distributed in age group 18-39 years as in the age group 40-59 years. We compared our results with some similar findings in EU and USA.

Conclusion: The prevalence of GAD is slightly higher than in ESEMED study(GAD=2,8%). Prevalence of SAD is slightly lower. (ESEMED SAD=2,4%).

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Internalising and externalising problems in adolescence - general and dimension-specific effects of familial loadings and preadolescent temperament traits

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Background and aims: We investigated the links between familial loading, preadolescent temperament, and internalizing and externalizing problems in adolescence, hereby distinguishing effects on maladjustment in general versus dimension-specific effects on either internalising or externalising problems.

Method: In a population-based sample of 2230 preadolescents (10-11yrs) familial loading (parental lifetime psychopathology) and offspring temperament were assessed at baseline by parent report, and offspring psychopathology at 2.5-year follow-up by self-report, teacher and parent report.

Results: Familial loading of internalising psychopathology predicted offspring internalising but not externalising problems whereas familial loading of externalising psychopathology predicted offspring externalising but not internalising problems. Both familial loadings were associated with Frustration, low Effortful Control, and Fear. Frustration acted as a general risk factor predicting severity of maladjustment; low Effortful Control and Fear acted as dimension-specific risk factors that predicted a particular type of psychopathology; whereas shyness, high-intensity pleasure, and affiliation acted as direction markers that steered the conditional probability of internalising versus externalising problems, in the event of maladjustment. Temperament traits mediated a third of the association between familial loading and psychopathology. Findings were robust across different composite measures of psychopathology, and applied to girls as well as boys.

Conclusions: It is important to distinguish general risk factors (Frustration) from dimension-specific risk factors (familial loadings, effortful control, fear), and direction markers that act as pathologic factors (shyness, high-intensity pleasure, affiliation) from both types of risk factors. About a third of familial loading effects on psychopathology in early adolescence are mediated by temperament.

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Prevalence of agitation-hostility during acute episodes in patients with schizophrenia

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Background: Prevalence data of aggressive behavior and its management in schizophrenia during acute episodes is scarce in Europe. The available data comes from studies conducted in small samples from single centers and do focus on pharmacological interventions.

Objective: To document the prevalence of agitation-hostility among patients and management strategies in Spain.

Methods: Cross-sectional survey during an hospital admission at specialized acute units. Selection criteria included patients with a diagnosis of Schizophrenia according to DSM-IV-TR criteria, attending the hospital for admission. Information regarding

clinical profile, sociodemographic data, work status, severity of the disease by using the Clinical Impression of Severity Scale disease-specific (CGI-SCH) was collected. Aggression and hostility were recorded at admission by using the PANSS-EC subscore, and aggressive behaviors during the hospitalization period by the Overt Aggression Scale (OAS). Therapeutical management was also recorded at three time points, at admission during hospitalization and at discharge.

Results: 800 patients were recruited by 200 clinicians from 120 specialized psychiatric units across the country. Prevalence data for agitation-hostility in Spain is provided. For those patients showing aggressive behaviors during the hospitalization period, information concerning intensity and type of aggression is also described. Its associated management strategies are provided.

Conclusion: Prevalence data of agitation-hostility in patients in acute settings is valuable as well as understanding the routine practice applied to its management. This comprehensive work could represent a basis for the development of a consensus guideline for clinical practice at specialized acute units.

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Bullying in Serbia elementary schools - facts and future ideas

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Little is known about the levels of bully/victim behaviors in schools in Serbia and the aim of the present study was to overview of the extent of bullying in Serbia primary school. Data were collected as part of the school without violence project created by UNICEF. The ultimate goal of the project is to support development of the enabling and stimulative school environment and safe conditions for children learning and development. This study examined the prevalence of being bullied and bullying others among 26947 elementary school children through out Serbia. As part of the larger survey, five questions were asked relating to experience of bullying behaviors and being a victim of such behaviors. The findings suggests that the incidence of school bullying in Serbia is quite high — 67% of children experienced in last three months some form of bullying and 24% of children experienced repeated form of bullying. The most common forms of bullying in schools were name calling (33%), hitting (31%), threatening (21%). Our date point on the need for Increase the awareness of everyone at school toward bullying problems. After identification of a problem next steps should be on the intervention in a timely manner with clear and consistent consequences for the child who is bullying and with support and protection for the child who is being bullied.

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Netherlands study of depression and anxiety (NESDA): examining the long-term course of affective disorders

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Background and aims: The Netherlands Study of Depression and Anxiety (NESDA, www.nesda.nl) is an ongoing study to: 1) describe the long-term course and consequences of depressive and anxiety

disorders, and 2) to examine the demographic, psychosocial, somatic, biological and genetic determinants of this course. This presentation describes NESDA's rationale, sampling frame and methods.

Methods: The design is an 8-year longitudinal cohort study following 2,850 participants aged 18 through 65 years. The sample consists of 1600 persons with a current (6 month recency) diagnosis of depression or anxiety disorder, 850 persons at risk (because of high symptomatology, family or life-time history), and 400 healthy controls. Recruitment takes place in the community, through 65 general practitioners (using a three-stage screening procedure), and through 17 mental health care institutions in order to include patients reflecting various settings and stages of psychopathology. The 4-hour baseline assessment includes questionnaires, interviews, a medical exam, a computer task and blood (including DNA and RNA) and saliva collections. Follow-up assessments are repeated after 1, 2, 4 and 8 years.

Results: Over 2500 respondents with more than 2100 current diagnoses of depression or anxiety disorders, were recruited in November 2006 (mean age = 41 years, 67% female). Expected end date of recruitment is in February 2007.

Discussion: NESDA is expected to provide more insight into (predictors of) the course of affective disorders. NESDA is open for collaboration (including data utilization) with other European research groups, which we hope to stimulate by a presentation of its design and methods.

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Suicide and fatal alcohol poisoning in Belarus between 1970 and 2005

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Background: Alcohol abuse has long been considered an important factor of suicidal behavior. The solid body of research and empirical evidence suggests that hazardous pattern of alcohol consumption (binge drinking) lead to quicker and deeper intoxication, increasing the propensity for alcohol-related suicide. Purpose: To estimate the aggregate level effect of binge drinking on suicide rate.

Method: Trends in age-adjusted, total and sex-specific suicide and fatal alcohol poisoning rate in Belarus from 1970 to 2005 were analyzed employing ARIMA analysis in order to assess bivariate relationship between time series.

Results: According to official statistics, the suicide rate increased 1.8 fold (from 17.6 to 30.8 per 100.000 of population) and fatal alcohol poisoning rate increased 6.8 fold (from 4.9 to 33.5 per 100.000 of population) in Belarus from 1970 to 2005. The results of time series analysis indicate the presence of statistically significant association between two time series at zero lag for total population ($r = 0.48$; S.E. = 0.17), for males ($r = 0.48$; S.E. = 0.17), and females ($r = 0.48$; S.E. = 0.17).

Conclusion: This study supports the hypothesis that suicide and alcohol closely connected in culture with prevailing intoxication-oriented drinking patterns and adds to the growing body of evidence that a substantial proportion of suicide in Belarus is due to acute effect of binge drinking. The outcome of this study also suggests that alcohol-related suicide is mainly a male phenomenon.

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What happens to patients seen only once by psychiatric services? Findings from a follow-up study