

## EW0139

### A systematic review and synthesis of outcome domains for use within forensic services for people with intellectual disabilities

R. Alexander<sup>1</sup>, V. Chester<sup>2,\*</sup>, P. Langdon<sup>3</sup>

<sup>1</sup> Partnerships in Care Learning Disability Services, Psychiatry, Norwich, United Kingdom

<sup>2</sup> Partnerships in Care Learning Disability Services, Psychiatry, Palgrave, Diss, Norfolk, United Kingdom

<sup>3</sup> University of Kent, Tizard Centre, Kent, United Kingdom

\* Corresponding author.

**Aims** In response to the Winterbourne scandal, and the large number of people with intellectual disabilities (IDs) and offending behavior being treated in psychiatric hospitals, this study identified the domains that should be used to measure treatment outcomes of this group.

**Methods** A systematic search of relevant databases was undertaken to identify domains. Sixty studies met the eligibility criteria, and findings were synthesized using content analysis. The findings were refined within a consultation and consensus exercises with carers, service users, and experts.

**Results** The final framework encompassed three a priori superordinate domains (a) effectiveness, (b) patient safety, and (c) patient and carer experience. Within each of these, further subdomains emerged from our systematic review and consultation exercises. These included severity of clinical symptoms, offending behaviors, reactive and restrictive interventions, quality of life and patient satisfaction.

**Conclusions** To index recovery, services need to measure outcome using this framework.

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

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## EW0140

### Abuse during childhood and burnout

E. Di Giacomo<sup>1,\*</sup>, F. Pescatore<sup>2</sup>, F. Colmegna<sup>3</sup>,

F. Di Carlo<sup>3</sup>, M. Clerici<sup>4</sup>

<sup>1</sup> PhD program in Neuroscience, Doctorate School of the University of Milano-Bicocca, Psychiatric Department S. Gerardo Health Care Trust-Italy, Milan, Italy

<sup>2</sup> University of Milano Bicocca, School of Medicine and Surgery, Monza, Italy

<sup>3</sup> S. Gerardo Health Care Trust, Psychiatric Department, Monza, Italy

<sup>4</sup> University of Milano Bicocca, School of Medicine and Surgery, Milano, Italy

\* Corresponding author.

**Background** Childhood maltreatment is the most important risk factor for the onset of psychiatric disorders. Revictimization is really frequent as well as substance or alcohol abuse, often linked to self-treatment. Accordingly, our pilot study aims to analyze possible implication of childhood maltreatment on resilience and burnout.

**Methods** Patients admitted to outpatients psychiatric department in a six month period (1st January 2015–30th June 2015) complaining low to moderate anxiety or depression have been administered childhood trauma questionnaire (CTQ) and Maslach burnout inventory.

**Results** CTQ results in 71 (87%) Emotional Neglect (EN), 2 (2.4%) Sexual Abuse (SA) and 2 (2.4%) Physical Abuse (PA). Twenty-one showed high emotional exhaustion, 21 high depersonalization, 9 moderate personal accomplishment while 1 showed low personal accomplishment. None of the patients who suffered child sexual abuse shows depersonalization or personal accomplishment difficulties linked to burnout. Patients negative to CTQ show respec-

tively moderate emotional exhaustion ( $M = 20 \pm 20.15$ ), moderate depersonalization ( $11 \pm 9.42$ ) and high personal accomplishment ( $17 \pm 12.38$ ). Patients who suffered emotional neglect show the poorest profile at Maslach, particularly regarding emotional exhaustion. ANOVA reaches statistical significance among the 3 groups of detected abuse (EN, SA, PA) in personal accomplishment ( $P = 0.013$ ) confirmed at POST HOC between EN and SA ( $P = 0.0004$ ).

**Conclusion** The results obtained in this pilot study highlight two important considerations. First, it seems urgent to stress the huge prevalence of emotional neglect among those referred to psychiatric outpatient department due to moderate anxiety or depression complain. Moreover, emotional neglect appears to be the most compromised factor of burnout, especially if compared to sexual abuse.

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## EW0141

### Mental health problems among male offenders and youths with conduct problems

G. Halilaj<sup>1</sup>, N. Fanaj<sup>2,\*</sup>, F. Drevinja<sup>1</sup>

<sup>1</sup> Kosovo Forensic Psychiatry Institute, Forensic Psychiatry, Prishtina, Kosovo

<sup>2</sup> Community Based Mental Health Center, Mental Health Center, Prizren, Kosovo

\* Corresponding author.

**Background** Mental health problems among youth, are frequent especially in offenders and as such is very important to identify as early as possible.

**Objectives** To estimate and compare level of some mental health problems between three groups of male youths: juvenile offenders in correctional center, adolescents with conduct problems and university students.

**Method** It is cross-sectional quantitative study. The sample consisted of three male groups: 41 offenders placed in one correctional center (Mean age = 18.02; SD = 2.20); 41 male students of secondary school with conduct problems (Mean age = 16.97; SD = 61) and 42 male university students randomly selected (Mean age = 19.7; SD = 1.77). They filled questionnaire MAYSI-2. Data processing was done with SPSS 21.0 and Microsoft Excel 2013.

**Results** Juvenile offenders in correctional center scored significantly higher than other two groups of youth in alcohol/substance abuse subscale ( $P = 001$ ), Suicidal ideation subscale ( $P = 048$ ) and traumatic stress subscale ( $P = 003$ ) based on Kruskal-Wallis Test. Juvenile offenders in correctional center scored higher but non-significantly in angry/irritable and depression/anxious subscales. Students of secondary school with conduct problems scored higher but non-significantly in thought disturbance and somatic subscales.

**Conclusion** Male juvenile offenders have significantly more mental health difficulties. Mental health needs of youths in Kosovo (especially juvenile offenders) seem to be numerous and is important to be addressed properly.

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## EW0142

### Causes of institutionalization of children and adolescents in a shelter in Brazil

E. Guilherme<sup>1,\*</sup>, S.D. Dos Santos<sup>2</sup>

<sup>1</sup> Instituto de Psiquiatria, Universidade de São Paulo, Brazil, Núcleo Forense, Mafra-SC, Brazil

<sup>2</sup> *Universidade do Contestado, Psychology, Mafra, Brazil*

\* *Corresponding author.*

**Introduction** A growing number of studies investigating the relationship between violence and problems in child psychiatry. Consistent findings have been verified in studies related to aggressive behavior, antisocial and post-traumatic stress disorder with the violence against children. The financial costs associated with child abuse and neglect, including future lost earnings and expenses with mental health treatments were estimated at \$ 94 billion US in 2010. The abuse and child neglect can cause permanent changes in the body's response to stress, with profound changes in the brain development.

**Methods** Consisted of an exploratory study of character quantitative and qualitative, with document design. Records of children and adolescents who stayed in the shelter from 2011 to 2015 were surveyed. In order to collect data was used input and shutdown records used for shelter.

**Conclusions** Unlike Brazil and the rest of the world's data, the leading cause of institutionalization in this work in the town of Mafra, was neglect rather than abuse. Perhaps for the under-reporting of abuse cases. This, coupled with the fact that there are no typically physical findings associated with sexual abuse, made the detection more difficult. This paper alerts the importance to increase our ability to identify all child abuse experiences, for protecting our children. Not only sexual abuse, but also physical abuse could benefit from strategies to enhance detection.

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#### EW0143

### Addiction and violence among people with severe mental illnesses: An updated literature review

I. Khemiri\*, F. Fekih Romdhane, A. Belkhiria, J. Lamia, R. Trabelsi, I. Ghazeli, R. Ridha

*Hospital Razi, Forensic Psychiatry Department, Tunis, Tunisia*

\* *Corresponding author.*

**Introduction** Violence has important relevance for the criminal justice and health care systems especially forensic psychiatry. Previous studies reported the relation between violence, mental illness and substance abuse. We purpose to investigate the association between addiction and violence among people with severe mental illness through a review of literature.

**Method** we conducted a Medline and Pubmed literature search of studies published between "2000 and 2015", combining the terms "psychotic disorders", "addiction" "substance use disorder".

**Results** The studies published showed that much of the excessive violence observed in patients with severe psychiatric disorders is due to co-morbid substance use. Increasing violence associated with substance use disorders in these patients had same level than that observed among subjects without severe psychiatric disorders. Increasing violence in subjects with substance use disorder but without severe mental disorders was higher than in patients with only severe mental disorders. In fact, mental disorders could increase the risk of installing on substance use disorders, and therefore increase the risk of partner violence. Among the substances used, if alcohol is frequently identified as a consumer risk for the emergence of violence among subjects with severe psychiatric disorders, stimulants could be causing more violence than alcohol.

**Conclusions** Severe mental illnesses are associated with violence. However, most of the excess risk appears to be mediated by substance abuse co-morbidity. This finding improves the need of prevention of substance use disorders and emphasizes the fact that patients with severe mental disorders are more often victims than perpetrators of violence.

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#### EW0144

### Experiences of young offenders and health-care professionals involved in transitions from forensic adolescent mental health services: A qualitative study

M. Livanou\*, V. Furtado, S. Singh

*University of Warwick, Warwick Medical School Division of Mental Health and Wellbeing, Coventry, United Kingdom*

\* *Corresponding author.*

**Introduction** Transitions from child and adolescent mental health services to adult mental health services have been quite troublesome for young people in the UK. There is strong evidence throughout the literature that long waiting lists and rigid adult services criteria hamper dramatically transitions across services. Little knowledge exists about transitions from forensic adolescent services to adult services.

**Objectives** To interview health-care professionals and young offenders in transition of care from forensic child and adolescent mental health services in England.

**Aims** This study aimed to bridge the current literature gap in regards to transitions across forensic services and the complexities resulting from disruptive care.

**Methods** This study adopted a prospective design to identify young offenders referred to adult services over a six-month period. We utilized semi-structured interviews. Health-care professionals were interviewed about their transition views and perspectives. Young offenders were followed-up within a month of their transition and were interviewed.

**Results** The numbers of transitions within forensic settings are much lower compared to those of general transitions across mental health services in England. Transition delays were a repetitive theme across interviews due to lack of bed availability, especially in medium secure hospitals, and poor multi-agency communication. Commissioning determines age boundaries along with transfer destination for each service.

**Conclusions** Ineffective liaison among different sectors might impact adversely young people and hallmark their long-stay in the system. Therefore, continuity of care within forensic services should be looked warily along with the role of policy shaped by commissioning. Multiple transitions can repeatedly traumatize young people moving across services.

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#### EW0145

### Social determinants, which encourage the criminal desistance in young people in conflict with the law

M. Orlando

*Member Of The Argentinian Law Court, Criminal Justice, Buenos Aires, Argentina*

**Introduction** Previous studies about young people in conflict with the law (YPCL) have a tendency to focus on the risk factors that contribute to trigger antisocial criminal behavior. Instead, this study aims to research the social determinants that encourage the criminal desistance: understood as a gradual process taking place in the periods of absence of crime and desire to abandon the criminal activity.