

Psychopathy Evaluation for People with Intellectual Disability Living in Institute Using Chinese Version of the Psychopathology Inventory

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Abstract : Background: As WHO announced, people with intellectual disability (ID) were vulnerable to mental health problems. And there were few custom-made mental health scales for those people to monitor their mental health. Those people with mental problems often accompanied worse prognosis and usually became to be a heavier burden on the caregivers. Purpose: In this study, we intend to develop a psychopathy scale as a practical tool for monitoring the mental health for people with ID living in institute. Methods: In this study, we adopt the Psychopathology Inventory for Mentally Retarded Adults developed by professor Matson with certified reliability and validity in Western countries with Dr. Matson's agreement in advance. We first translated the inventory into Chinese validated version considering the domestic culture background in the past year. And the validity and reliability evaluation of mental health status using this inventory among the people with intellectual living in the institute were done. Results: The inventory includes eight psychiatric disorder scales as schizophrenic, affective, psychosexual, adjustment, anxiety, somatoform, personality disorders and inappropriate mental adjustment. Around 83% of 40 invested people, who randomly selected from the institute, were found to have at least one disorder who were recommended with medical help by two evaluators. Among the residents examined, somatoform disorder and inappropriate mental adjustment were most popular with 60% and 78% people respectively. Conclusion: The result showed the prevalence psychiatric disorders were relatively high among people with ID in institute and the mental problems need to be further cared and followed for their mental health. The results showed that the psychopathology inventory was a useful tool for institute caregiver, manager and for long-term care policy to the government. In the coming stage, we plan to extend the use of the valid Chinese version inventory among more different type institutes for people with ID to establish their dynamic mental health status including medical need, relapse and rehabilitation to promote their mental health.

Keywords : intellectual disability, psychiatric disorder, psychopathology inventory, mental health, the institute

Conference Title : ICPMHDCT 2018 : International Conference on Psychiatry, Mental Health Disorders, Care and Treatment

Conference Location : Osaka, Japan

Conference Dates : March 29-30, 2018