Prevalence and treatment of psychiatric disorders other than psychosis in children and adolescents with 22q11DS: examining associations with social and role functioning

Marco Armando, Ashleigh Lin, Maria Pontillo, Stefano Vicari

PII: S0165-1781(16)31039-3
DOI: http://dx.doi.org/10.1016/j.psychres.2017.04.019
Reference: PSY10445

To appear in: Psychiatry Research

Received date: 15 June 2016
Accepted date: 8 April 2017

Cite this article as: Marco Armando, Ashleigh Lin, Maria Pontillo and Stefano Vicari, Prevalence and treatment of psychiatric disorders other than psychosis in children and adolescents with 22q11DS: examining associations with social and role functioning, Psychiatry Research http://dx.doi.org/10.1016/j.psychres.2017.04.019

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form.
Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.
Prevalence and treatment of psychiatric disorders other than psychosis in children and adolescents with 22q11DS: examining associations with social and role functioning

Marco Armando\textsuperscript{a,b,*}; Ashleigh Lin\textsuperscript{c}; Maria Pontillo\textsuperscript{a}; Stefano Vicari\textsuperscript{a}

\textsuperscript{a}Child and Adolescence Neuropsychiatry Unit, Department of Neuroscience, Children Hospital Bambino Gesù, Piazza Sant’Onofrio 4, 00100, Rome Italy.

\textsuperscript{b}Office Médico-Pédagogique Research Unit, Department of Psychiatry, University of Geneva, School of Medicine, Geneva, Switzerland.

\textsuperscript{c}Telethon Kids Institute, The University of Western Australia, Perth, Australia

*Corresponding author at: Address: Office Médico-Pédagogique, Department of Psychiatry, University of Geneva, Rue David-Dufour 1, Case Postale 50, 1211 Genève 8, Switzerland. marco.armando@opbg.net

Abstract

Individuals with chromosome 22q11 deletion syndrome (22q11DS) have high rates of psychotic disorders. Less is known about their psychopathology and how it is treated prior to the peak period of risk for psychotic disorder. There is also a lack of evidence on how functioning is impacted by psychopathology in this population. The aim of this study was to investigate the prevalence and treatment of non-psychotic psychiatric disorders, and how these factors are associated with psychosocial functioning in children and adolescents with 22q11DS. 126 individuals with 22q11DS aged 8-17 participated in the study. Participants were assessed for psychiatric diagnoses, social and role functioning, anxiety and depressive symptoms and IQ. Information on current treatments was collected. 52.4\% of the sample presented with at least one psychiatric disorder. Mood and anxiety disorders were the most frequent, followed by behavioral disorder. Individuals with a psychiatric disorder had significantly lower general, role and social functioning. Only 27\% of participants with a psychiatric diagnosis were receiving any mental health treatment at the time of assessment. Findings suggest the high prevalence of psychiatric disorders in youth with 22q11DS, which significantly impacts psychosocial functioning. Despite this, psychiatric disorders tend to remain untreated in this population.
دریافت فوری
متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات