Article: 1006
Topic: 69 - Schizophrenia

BASIC EMOTION RECOGNITION AND PSYCHOPATHOLOGY IN SCHIZOPHRENIA

F. Laroi[1], *B. Fonteneau*[1], *H. Mourad*[1], *A. Raballo*[2]

[1]University of Liège, Liège, Belgium, [2]University of Copenhagen, Copenhagen, Denmark

Socio-emotional competence is a key aspect of schizophrenia, both in terms of psychopathological vulnerability and outcome. In this respect, current research increasingly emphasizes the importance of deficits in facial expression recognition. The focus of the present study is the performance in recognizing six basic emotions (sadness, anger, happiness, fear, disgust, surprise), which play an essential role in shaping daily function and interpersonal interactions. A group of 20 patients diagnosed with DSM-IV schizophrenia were compared with a group of 20 matched controls on a facial expression recognition task, derived from the Karolinska Directed Emotional Faces (KDEF; Lundqvist et al., 1998), and were subsequently assessed with the Positive and Negative Syndrome Scale (PANSS). Facial expression recognition performance was significantly more impaired in patients, and was selectively correlated with the Positive and Cognitive dimensions of the PANSS. Furthermore, significant group differences were found with respect to joy and surprise.

https://doi.org/10.1016/S0924-9338(13)76136-4 Published online by Cambridge University Press