

Oral presentation

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Cerebral spectroscopic and oxidative stress studies in patients with schizophrenia who have dangerously violently offended

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Cerebral spectroscopy is a non-invasive technique that allows us to study the chemistry of the living brain, while exhaled breath analysis allows us to study oxidative stress. We shall present an overview of these techniques and review the findings of studies in which these techniques have been applied to patients with schizophrenia who have dangerously violently offended. The implications for the role of fatty acids in the aetiology and treatment of neuropsychiatric disorders generally will be discussed.