

For example, Hambrecht & Hafner's (1996) study of 232 first-episode cases of schizophrenia reported large and consistent differences in age at onset between those who misused alcohol and other drugs and those who did not. The age at onset of the first psychotic symptoms was 6–8 years earlier in drug users and 1–4 years earlier in those who misused alcohol. They also found that alcohol and drug misusers had more positive psychotic symptoms and more social problems than those who had not misused drugs.

These results differ from those of Kovaszny *et al*'s (1993) study of substance misuse and its correlates among newly incident cases of psychosis. They found similarly high rates and patterns of substance misuse among their patients with schizophrenia ($n=76$): 50% of males and 17% of females had a history of substance misuse disorders, with alcohol and cannabis being the most commonly misused drugs. However, they did not find any differences in age at onset of psychotic disorders between those who had and those who had not misused drugs, and there was no suggestion that a difference went undetected because of low statistical power. Similar results emerged from Cuffel *et al*'s (1993) analysis of substance misuse among 231 cases of schizophrenia identified in the Epidemiologic Catchment Area study. Substance misusers in this study did not differ from non-misusers in age at onset, treatment history or the prevalence of psychotic symptoms.

In the face of these conflicting results it is difficult to decide upon the nature of the relationship, if any, between cannabis use and the age at onset, premorbid personality, or the prevalence of psychotic symptoms in people with schizophrenia. None of this exculpates cannabis use from being a possible risk factor for psychosis, or its continued use as a behaviour that may exacerbate the course of schizophrenia.

Cuffel, B. J., Heithoff, K. A. & Lawson, W. (1993)

Correlates of patterns of substance abuse among patients with schizophrenia. *Hospital and Community Psychiatry*, **44**, 247–251.

Hambrecht, M. & Hafner, H. (1996) Substance abuse and the onset of schizophrenia. *Biological Psychiatry*, **40**, 1155–1163.

Kovaszny, B., Bromet, E., Schwartz, J. E., et al (1993) Substance abuse and onset of psychotic illness. *Hospital and Community Psychiatry*, **44**, 567–571.

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Depressive delusions and the general election

Sir: I would like to report the case of an 80-year-old man, with no previous psychiatric or significant medical history, who six days after the landslide general election defeat of the Conservative Party developed depressive delusions that because of the Labour victory his investments were now worthless and his business was going to fail leaving him and his family penniless and forcing him to sell his house. He was agitated and extremely distressed by these ideas and believed his wife and adult daughter should kill themselves to avoid the shame of penury. He was in clear consciousness with no cognitive impairment. Mild symptoms of depression had started two weeks before with loss of energy and interests and sleep disturbance; these were treated with fluoxetine, to which he had shown no response. He was admitted to hospital but became acutely confused. Investigations showed hyponatraemia due to the syndrome of inappropriate antidiuretic hormone secretion, probably secondary to the fluoxetine. The delirium improved rapidly with discontinuation of fluoxetine and fluid restriction and he was left with mild depressive symptoms, but no further abnormal beliefs about the election. He made sense of his delusions by saying he had confused Tony Blair with Tony Benn! The political change going on around him clearly influenced the content of his delusions and may have affected the course of his illness. He was convinced he would not have been so hopeless about his future if there had been a hung parliament.

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Role of GPs in service provision for people with schizophrenia

Sir: Lang *et al*'s (1997) interesting analysis is marred by a number of features. First, the sample data are not clearly defined. It would appear that the 193 patients who took part in the study were psychiatric outpatients. A recent review in my own practice found that more than one-third of those with schizophrenia were not known to the local psychiatric services.

Second, the difficulties in reviewing the entries in the case notes, although understandable, should have been dealt with by

employing a GP researcher who would have been able to interpret the sometimes arcane way in which material is entered. Despite that, however, to recommend that there should be a standardised method for recording consultations in primary care is extraordinary. This shows a total lack of appreciation of the problems facing GPs. What is needed is hinted at later in the paper, where it is suggested that community psychiatric nurses (CPNs) should be involved. Our own practice is now undertaking a review of all patients by our locality attached CPN as a pilot to undertaking the same work throughout the six practices in our small locality. The aim of this review is to enter in the notes a care plan for each patient, with clear indications as to who the keyworker will be.

My other concern is that Lang *et al* fail to recognise a further major problem in primary care. At present, notes are kept separately by health visitors and by nurses in the majority of practices, with the result that there is no comprehensive primary care record. In the case of people with schizophrenia this can mean that contact for depot injections is undertaken by a nurse and recorded separately. In some cases the family will be supported by a health visitor, and again separate records may be kept.

This fragmentation, which is part of the inheritance of a divided primary care service, needs to be tackled along with developing seamless care for this group of patients. Lang *et al*'s central finding that problem patients have a past history of drug misuse is, however, an important and helpful finding, although it is not clear whether this includes alcohol remaining as one of the problem areas in older patients with schizophrenia.

Lang, F. H., Johnstone, E. C. & Murray, G. D. (1997)

Service provision for people with schizophrenia: II. Role of the general practitioner. *British Journal of Psychiatry*, **171**, 165–168.

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Author's reply: Dr Simpson is right to draw attention to lack of contact which many people suffering from schizophrenia have with the local psychiatric services. In the companion paper to the one Dr Simpson comments upon (Lang *et al*, 1997) we clearly define our study populations. The 193 patients whom we studied had all had at least one admission to the Royal Edinburgh