

treated episode is often the third or fourth actual episode. Again research is needed.

Lastly, how do we know that a proactive chronic disease model is better than the present "laissez-faire" model. We, like the Seattle group,³⁰ have adopted a proactive approach to management of current illness. When people do not take their drugs, implement their pleasant event activities, use problem solving, or attend for appointments we ask why. Whether such proactive care works in the longer term is simply unknown, and research is needed. However, we think anything is better than leaving patients to languish at home, too dysphoric and anergic to seek help.

Depression and diabetes are alike in burden, and both have chronic courses marked by periods without symptoms and by occasional emergencies. The UK prospective diabetes study showed the effectiveness of intensive follow up in preventing long term complications in diabetic patients.²⁷ There has been no equivalent study in depression, and, given the promise of the work by the Seattle group, the time is ripe for such a long term prospective study. We must encourage research into efficient strategies for long term treatment and prevention of relapse in depression. After all, it is the largest single cause of disability in the world.

Competing interests: None declared.

- Kiloh LG, Andrews G, Neilson MD. The long term outcome of depression. *Br J Psychiatry* 1988;153:752-7.
- Lee AS, Murray RM. The long-term outcome of Maudsley depressives. *Br J Psychiatry* 1988;153:741-51.
- Judd LL, Hagop SA, Maser JD, Zeller PJ, Endicott J, Coryell W, et al. A prospective 12 year study of subsyndromal and syndromal depressive symptoms in unipolar major depressive disorders. *Arch Gen Psychiatry* 1998;55:694-700.
- Murray CJL, Lopez AD. Alternate projections of mortality and disability by cause 1990-2020: global burden of disease study. *Lancet* 1997;349:1498-504.
- Andrews G, Sanderson K, Slade T, Issakidis C. Why does the burden of disease persist? Relating the burden of anxiety and depression to effectiveness of treatment. *Bull World Health Organ* 2000;78:446-54.
- Rix S, Paykel ES, Lelliott P, Tylee A, Freeling P, Gask L, et al. Impact of a national campaign on GP education: an evaluation of the defeat depression campaign. *Br J Gen Pract* 1999;49:99-102.
- Thompson C, Kinmonth AL, Stevens L, Peveler RC, Stevens A, Ostler KJ, et al. Effects of a clinical practice guideline and practice based education on detection and outcome of depression in primary care. *Lancet* 2000;355:185-91.
- Donoghue J. Selective serotonin reuptake inhibitor use in primary care—a 5 year naturalistic study. *Clin Drug Invest* 1998;16:453-62.

- Wright AF. Through a glass darkly: understanding depression. *Br J Gen Pract* 1999;49:91-2.
- Nathan PE, Gorman J, eds. *A guide to treatments that work*. Oxford: Oxford University Press, 1998.
- Frank E, Kupfer DJ, Perel JM, Cornes C, Jarrett DB, Mallinger AG, et al. Three year outcomes for maintenance therapies in recurrent depression. *Arch Gen Psychiatry* 1990;47:1093-9.
- Andrews G. The placebo response in depression: bane of research, boon to therapy. *Br J Psychiatry* (in press).
- Enserink M. Can the placebo be the cure? *Science* 1999;284:238-40.
- Kendler KS, Walters EE, Kessler RC. The prediction of length of major depressive episodes: results from an epidemiological sample of female twins. *Psychol Med* 1997;27:107-17.
- McLeod JD, Kessler RC, Landis KR. Recovery from major depressive episodes in a community sample of married men and women. *J Abnorm Psychol* 1992;101:277-86.
- Andrews G, Henderson S, Hall W. Prevalence, comorbidity, disability and service utilisation: and overview of the Australian national mental health survey. *Br J Psychiatry* (in press).
- Kessler RC, Zhao S, Blazer DG, Swartz M. Prevalence, correlates and course of minor depression and major depression in the national comorbidity survey. *J Affective Disord* 1997;45:19-30.
- Andrews G, Stewart G, Allen R, Henderson AS. The genetics of six neurotic disorders: a twin study. *J Affect Disord* 1990;19:23-9.
- Wagner EH, Austin BT, Von Korff M. Organizing care for patients with chronic illness. *Millbank Q* 1996;74:511-43.
- Katon W, Von Korff M, Lin E, Unutzer J, Simon G, Walker E, et al. Population based care of depression: effective disease management strategies to decrease prevalence. *Gen Hosp Psychiatry* 1997;19:169-78.
- Lin EHB, Simon GE, Katon WJ, Russo JE, Von Korff M, Bush TM, et al. Can enhanced acute phase treatment of depression improve long term outcomes? A report of randomized controlled trials in primary care. *Am J Psychiatry* 1999;156:643-5.
- Simon GE, Von Korff M, Barlow W. Health care cost of primary care patients with recognized depression. *Arch Gen Psychiatry* 1995;52:850-6.
- Von Korff M, Katon W, Bush T, Lin EH, Simon GE, Saunders K, et al. Treatment costs, cost offset, and cost-effectiveness of collaborative management of depression. *Psychosom Med* 1998;60:143-9.
- Sturm R, Wells KB. How can care for depression become more cost effective? *JAMA* 1995;273:51-8.
- Depression Guideline Panel. *Depression in primary care. Vol 2. Treatment of major depression*. Rockville, MD: US Department of Health and Human Services, 1993. (Clinical practice guidelines, No 5. AHCPR Publication No 93-0551)
- American Psychiatric Association. *Practice guidelines for major depressive disorder in adults*. Washington DC: American Psychiatric Association, 1996.
- Nathan DM. Some answers, more controversy, from the UKPDS. *Lancet* 1998;352:823-33.

(Accepted 25 October 2000)

Correction

Results of genetic testing: when confidentiality conflicts with a duty to warn relatives

An error in the electronic production process caused the reference list in this article by Leung (9 December, pp 1464-5) to be missing. It will be found on the *BMJ* website (www.bmj.com/cgi/content/full/321/7274/1464).

The importance of patient confidentiality

As a third year medical student just starting out in clinical medicine, the importance of patient confidentiality has often been emphasised to me. Unfortunately, until now, it is something that I have not considered in detail. I am probably guilty of the odd Friday night pub conversation: "You won't believe what I saw today." I am sure many of my fellow colleagues would be guilty of the same.

But while I was completing my special study module on domestic violence my eyes were opened. My tutor asked me to contact several victims of violent domestic abuse who had been treated in the accident and emergency department. I obtained telephone numbers from patient records. Some individuals, however, had omitted to leave their number. I contacted directory inquiries only to discover that they were not listed. This suggested that these people had no wish to be contacted.

At my tutor's request, I contacted the practices where the victims were patients. The receptionists at all six practices freely gave out the numbers I required without asking for any proof of identity. I was shocked at how easily I could obtain information

that was obviously not meant for public knowledge. It was more worrying as the cases involved domestic violence.

Some of the victims may have been withholding telephone numbers to try to create a barrier between themselves and their violent ex-partners. Would they be happy to know that they were so easily accessible? The receptionists concerned had no proof that they were speaking to a medical student with no harmful intentions. Perhaps we should all give a little more thought to patient confidentiality.

Lucy Mansfield *third year medical student, St George's Hospital Medical School*

Reprinted from *studentBMJ* November 2000

We welcome articles of up to 600 words on topics such as *A memorable patient, A paper that changed my practice, My most unfortunate mistake*, or any other piece conveying instruction, pathos, or humour. If possible the article should be supplied on a disk. Permission is needed from the patient or a relative if an identifiable patient is referred to.