

He recognizes imperfection in the system of medical student selection but thinks it difficult to improve upon. He states that women now have better opportunities, that racial discrimination balances out (two wrongs make a right) and finally he regards interviewing as next to useless. These are his opinions but where is his evidence?

Roberts and Porter argue that selection should be based upon psychometric tests rather than 'scientific' achievement in A level. This is ill conceived. Modern medical practice requires an understanding of science combined with humanistic skills. To emphasize only one would be a serious error. Furthermore, how would these tests be used? If you score low, are you rejected? What criteria does one use to choose a doctor who may become a psychotherapist or molecular endocrinologist? The whole process becomes impractical since the endpoint is impossible to define.

The interview is indispensable. It is clear that interviewing gives a broader picture of the individual and allows less reliance to be placed on pure academic ability<sup>1</sup>. Moreover, educational achievement and personal development depend upon opportunities in the community and school and cannot be assessed in an abstract way.

The present system can be improved by increased awareness of interviewing faults and bias. The change in the selection process should not be dramatic but should emphasize the subtleties of candidates' potential value as doctors. Selecting medical students demands experience and perhaps training. Further tests and assessments will not help. What is needed is an audit of all selection in all medical schools organized, reviewed and acted upon by the General Medical Council. Only this will provide firm evidence for appropriate feedback and is infinitely better than relying upon a range of unsubstantiated opinions<sup>2</sup>.

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#### References

- 1 McManus IC, Richards P. Audit of admission to medical school: II - shortlisting and interviews. *Br Med J* 1984; **289**:1288-90
- 2 Horton RC. Admission to medical school: from audit to action. *J R Soc Med* 1986;**79**:504-5

#### Importance of early diagnosis of acute spinal extradural abscess

The paper by Statham and Gentleman (October 1989 *JRSM*, p 584) is timely in more ways than one. I would like to lend my experience to stress the important diagnostic factors which they mention because an extradural abscess is lethal and there is no time to wait for or seek magnetic resonance imaging and I believe that even myelography is contraindicated as the introduction of fluid into the epidural space could burst the abscess.

I have been asked to see six such patients in my career whose major complaint was acute back pain. The clinical features which lead to the diagnosis are restlessness, sweating and high fever and the patient looks sick and apprehensive. There is well localized acute tenderness on *gentle* percussion over the spine at the level of the abscess and, in my cases, there was clear sensory deficit to pin prick around the trunk two levels below the elicited tenderness.

The diagnosis was made early and decompression was performed early and there were no neurological complications in any of them. One of the six, however, died but that was because of the lack of experience of the other consultants who insisted on relying on the effectiveness of heavy antibiotic treatment. By the time the young lady came to surgery her natural immunity was zero and her white count depressingly low.

Surely, the lesson to learn in these days of high tech diagnosis in medicine is that, when there is pus it does not disappear with antibiotic treatment and must be drained. The old fashioned practice of medicine still has its place in our professional lives.

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#### Tinted spectacles

I was interested to read the account of tinted spectacles as a physical sign of psychoneurosis in a group of 20 patients (mean age 54.65 years, female to male ratio 4 : 1) by Howard and Valori (October 1989 *JRSM*, p 606). However, I would make a plea that such findings should be viewed with caution.

Blepharospasm is a focal dystonia of adult onset which can be severe enough to cause functional blindness. In a recent study of 264 patients<sup>1</sup>, the mean age of onset was 55.8 years, and the female to male ratio 1.8 : 1. Bright lights increased the intensity and frequency of spasms in 50.7% of patients, with the result that many sufferers obtain some relief from wearing tinted glasses. The variability of the spasms is a well-recognized feature, so that they may not be evident on a visit to the doctor. Unfortunately, blepharospasm patients are commonly misdiagnosed as suffering from some psychiatric disorder, and this error can be magnified if the wearing of tinted glasses is taken as a sign confirming psychoneurosis. Since effective treatment, in the form of local injection of botulinum toxin, is available, it is crucial that blepharospasm patients wearing tinted glasses should be correctly diagnosed, and not labelled as 'psychoneurotics'.

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#### References

- 1 Grandas F, Elston J, Quinn N, Marsden CD. Blepharospasm: a review of 264 patients. *J Neurol Neurosurg Psychiatry* 1988;**51**:767-72

Reading the paper by Howard and Valori (October 1989 *JRSM*, p 606) reminded me that about 30 years ago the consultant ophthalmologist to whom I went for refraction persuaded me to have my prescription lenses tinted. From his successor I gathered that he had so persuaded most of his patients, for reasons not apparent to the successor, who did not renew the advice. Readers inclined to act on the authors' conclusion about psychological distress should perhaps pause to discover on whose initiative the spectacles are tinted.

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