

monitor adequately the problems that occur in the field. It was also pointed out that the professional organizations most intimately concerned, the British Association of Social Workers and the Royal College of General Practitioners, were limited to dealing with their own members when they tried to promote co-operation.

The meeting therefore decided to constitute itself formally and the title chosen for the group was "General Practitioner and Social Worker Workshop." We have drawn up a constitution and have appointed officers for the forthcoming year. It is unfortunately necessary for us to charge a subscription to cover the costs of postage, stationery, etc., and some small-scale research projects that we envisage being undertaken. We would stress that we see ourselves not as a rival organization to other professional bodies but rather as a body which has constituted itself to perform a special task. Should we find that the need for our existence no longer exists we would dissolve ourselves. Our experience so far, however, during two and a half years of informal meeting, is that there is a need for a group which can act as a focal point for those interested in general practice/social work co-operation.

If anyone is interested in joining the group details of our constitution and aims can be obtained by sending a reply paid envelope to me.—I am, etc.,

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Prescribing Barbiturates

SIR,—Dr. J. G. R. Howie's contribution on the subject of psychotropic drugs in general practice (26 April, p. 177) is as informative as it is thought-provoking. No one would argue with his warning that extreme caution should be exercised when psychotropic drugs are used with other medication.

However, his statement on his personal prescribing policy that he tends to allow patients to go on taking barbiturate hypnotics should not go unchallenged. Most of our patients receiving preparations, whatever their nature, are satisfied with what they get, provided the drug produces the desired effect. But the case against barbiturates has been made and is now widely accepted and to go on prescribing them on their merit of continued acceptability in the light of present knowledge is to be condemned.

In our practice in a matter of a few months we were able to change completely from barbiturates to benzodiazepines without any great difficulty. In fact, save for anticonvulsant medication, barbiturates are proscribed.—I am, etc.,

P. S. BOFFA

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Long-acting Phenothiazines

SIR,—Dr. P. F. Kennedy gives an excellent summary of the present position of orthodox treatment for schizophrenia and related paranoid psychoses (3 May, p. 257). How-

ever, when he discusses the use of fluphenazine decanoate (Modecate) and flupenthixol decanoate (Depixol) in maintenance therapy he states: "In old age few but the very robust can tolerate long-acting depot preparations. . . ." Experience of treating elderly people with paranoid psychosis over a period of nine years does not substantiate this observation. Fluphenazine decanoate produced few adverse side effects in patients whose ages ranged from 60 to 92 but admirably controlled their psychoses. Evidence of moderate or severe dementia was looked upon as a contraindication, since in these cases there was a risk of fairly serious extrapyramidal reactions.

Latterly I have been using flupenthixol decanoate and to date have treated 29 patients whose ages have ranged from 65 to 97. Four in this series had moderate degrees of dementia but did not develop extrapyramidal symptoms. This preparation has been as effective as fluphenazine decanoate in controlling the psychosis, with the added advantage of activating instead of mildly sedating the patients. The dose has ranged from 20 mg every month to 90 mg every three weeks. The latter dose was given to an 84-year-old woman who weighed about five stone (32 kg). She was maintained on this dosage for four years till her death recently from a cerebral thrombosis.

I would strongly oppose the indiscriminate use of long-acting depot preparations in the elderly, but I do consider that they have a definite place in the treatment of paranoid psychosis in old people provided there is no evidence of a serious degree of dementia and there are adequate community facilities so that they can be supported and observed. The majority of the patients I have treated would have spent their last years in an institution if treatment with long-acting depot preparation had not been available.—I am, etc.,

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SI Units

SIR,—Mr. B. H. Hand and his colleagues (17 May, p. 389) can be assured that their protests, like mine (28 December 1974, p. 267) and those of many others, will be ignored. Consultation in this matter has consisted of informing clinicians that this change is to take place. Serious and cogent objections have been neglected. It is clear that the allegiance of many pathologists is now directed to "pure" science rather than to the needs of clinicians in managing their patients. Moreover, we shall be divorced by the "unit barrier" from easy comprehension of past data, both in our patients' records and in the medical literature, not to mention much of the current U.S. literature. I was glad to see that the American Medical Association has rejected application of SI units.¹

One further point. Your editorial footnote states that representative bodies were consulted. With regard to one of those bodies—namely, the Royal College of Physicians—I can tell you what happened. No reference was made either to Comitia or to the Standing Committee of Members. Judging

by the pained surprise of most clinicians I have met, very few attempts were made by other bodies to apprise their members of the SI bombshell. Considering the danger, expense, and inconvenience of the whole exercise, this can only redound to their discredit. Perhaps, however, we shall at least be able to save the millimetre of mercury as Dr. A. Hollman (3 May, p. 281) proposes. One sighs for the day of the 100% haemoglobin scale and longs for the day of the unit normal deviate. But now we have chaos.—I am, etc.,

G. H. HALL

Exeter

¹ *New England Journal of Medicine*, 1975, 292, 805.

Drugs for Common Cancers

SIR,—We were very interested to read your leading article (3 May, p. 235) which pointed out clearly the potential importance of adjuvant chemotherapy at an early stage in the management of malignant disease, especially of the breast. Fisher and his colleagues¹ have produced short-term results that appear impressive, but though melphalan has major advantages in terms of convenience and toxicity, it would be premature to draw conclusions on such a small number of cases. It would, however, seem logical to assume that micrometastases would respond optimally to that variety of chemotherapy demonstrated most effective in advanced breast cancer. Melphalan, unfortunately, is relatively ineffective when used in advanced breast cancer, producing short-duration responses in only a minority of cases.

Recent work with combinations of cytotoxic drugs has shown much greater effectiveness in late breast cancer. This group, for example, has completed one study comparing two combination regimens using intravenous cyclophosphamide, vincristine, methotrexate, and 5-fluorouracil. One of the regimens necessitated five daily injections, while the other was carried out as an infusion on one day. The three-month remission rate for the five-day treatment was 59% and the six-month rate 54%. The one-day regimen gave three- and six-month remission rates of 49% and 27% respectively. (There were 39 five-day cases and 41 one-day cases.) In consequence the shorter regimen was discontinued and we are now in the later stages of a second study, using the previous five-day treatment, compared with a two-day treatment in which the two treatment days are separated by four to six rest days. This regimen is currently producing response rates at least as good as the five-day treatment. The three-month remission rate (46 cases) is running at over 60% and the six-month rate (35 cases) at over 50%, while the five-day regimen continues to confirm its effectiveness as shown in the first trial. The statistical significance of the treatment comparison in this study has yet to be determined, but the convenience and low toxicity of this two-day regimen, together with its undoubted effectiveness, make it a strong candidate for evaluation in early cases.

A collaborative multicentre trial for poor-risk early cases using the two-day treatment with a slight dose reduction to minimize any