

PRACTICE OBSERVED

Essays on Practice

Cervical screening: a do it yourself job for general practice

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Cancer of the lung and of the cervix are the only common malignancies that are amenable to preventive measures on a large scale. Whereas lung cancer is prevented by stopping smoking (primary prevention), the progression of preinvasive cervical neoplasia can be arrested by screening (secondary prevention).

The screening programme in north east Scotland has shown that results matching those in Iceland, Finland, parts of the United States, Canada, and Denmark can be achieved in Britain. But it is disappointing that in Britain mortality from cancer of the cervix has only dropped from 2434 deaths in 1968 to 2068 in 1980.

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Whose responsibility?

There is no shortage of policy making and recommendations on cervical screening. But now that the recall system that was operated through the National Health Service Central Register has been abandoned there is no national system for implementing comprehensive screening.

How to do it

In Cervical Screening, a Practical Guide Ann McPherson describes clearly how a recruitment and recall system may be organised in general practice. Reluctant general practitioners cannot be persuaded to attend an ordinary surgery.

patients and operating a reliable recall system. There are many to avoid the inadequate follow up, which has been implicated in many cases of invasive cancer of the cervix.

An epidemic of smears in younger women?

In 1980 the rate of "positive" smears (severe dysplasia/carcinoma in situ) was 6.8 per 1000 smears examined; there was a maximum rate of 11.4 for women in the age group 30 to 34 years. The rates in 1973 were 4.3 and 4.5 respectively.

The fact remains that in the immediate future the greatest gains in preventing cervical cancer will come from testing eligible women over 35 who have never been screened.

100 YEARS AGO

Seldom has it been given to any officer by his death to bequeath a larger legacy of honour to the corps which he belonged, than in the case of the lamented Surgeon Heath, who fell by the Burmese doctors in carrying his wounded comrade from the field.

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recruitment and recall in general practice will provide the essential framework to work up increased demands.

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17 Chamberlain J, Roberts A. Cervical cytology: a retrospective review of cervical cytology in women who were born after 1951 will continue to have high positive rates throughout their life.
18 The fact remains that in the immediate future the greatest gains in preventing cervical cancer will come from testing eligible women over 35 who have never been screened.

In a paper read at a recent meeting of the Liverpool Chemists' Association, Mr. R. M. Sumner related some personal experiences as to the use of cocaine. Both as a preventive agent, and a remedy for, sea-sickness, Mr. Sumner professes to have had considerable acquaintance with coca leaves for many years, both in business and in personal use, and to have believed strongly in the exhilarating and stimulating effect which they have upon the nerves.

Practice Research

Changes in the population aged over 75 of an urban general practice: implications for screening

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Abstract

In an urban group practice of six principals 545 (4.2%) of 13 100 patients were over 75 years of age. Although 54 of these patients died during one year, there were 72 "urban migrants" (42 removed from the district and were replaced by 30 new registrations) and 58 age transfers within the age-sex register.

Introduction

The results of previous studies have shown a high prevalence of unmet need in the population aged over 75 years. To minimise the demand for crisis intervention in this age group an anticipatory approach to medical care is desirable. This requires a clear definition of the population to be screened. It is well recognised that mobility of the younger, more economically active age groups results in a high turnover of patients in general practice.

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Methods and results

An age-sex register was constructed in an urban group practice of six principals in 1982 by checking the family practitioner committee register against the available case notes. The age-sex register was updated using the quarterly returns of patient registrations and removals for 1 July 1983 there were 13 100 patients, of whom 545 (4.2%) were aged over 75, and of these, 116 representing less than 1% of patients in all age groups but 20.9% of those over 75 were over 85. A duplicate age-sex register was made for all patients who were then over 75.

Discussion

The role of screening programmes for the elderly in general practice remains controversial. Indeed, recommendations have included: simple screening by "case finding" among consultants (on

Removals and registrations on age-sex register of patients aged over 75 during 12 months

Table with 5 columns: Age years, Total No of patients, No of deaths, No removed, No new. Rows for 75-84, 85-94, 95-104, Total No.

\* These patients remained in the over 75 age group.

the basis of apparent low levels of ill health among elderly non-consulters<sup>1</sup>, screening elderly groups who are "at risk"<sup>2,3</sup> and screening the whole practice population<sup>4</sup> (since over half of non-consulters over 75 needed treatment or other action<sup>5</sup>).

During the one year of our study 7.7% of the original group of patients over 75 became urban migrants, and this was greater than the 5.8% migration within and out of Southwark (the London borough where the practice is situated) that had been recorded in the 1981 census.<sup>6</sup> When patients move they do not usually notify the practice they leave, and there is an average delay of three months between the date of migration and the new practice being notified by the family practitioner committee.<sup>7</sup>

Failure to seek out such obviously vulnerable patients may account for previous disparate recommendations about the value of screening programmes for the elderly. Furthermore, there are implications for a screening programme for elderly patients in an inner city practice. Reliance cannot be placed solely on the returns from the family practitioner committee for an updated age-sex register for the elderly. These need to be supplemented often by additional sources of information on removals and deaths, and here local knowledge is valuable.

The observed mortality rate for patients over 75 (93 per 1000) is close to the average in the London borough of Southwark (97 per 1000 for 1983).<sup>6</sup> Widowhood, however, is associated with increased mortality and there is no doubt that prompt notification of death to the practice would facilitate finding and managing a further group at risk—namely, bereaved elderly spouses<sup>8</sup> and carers.

The high turnover of live patients over 75 in the practice population (13.2%) a group well known to have concealed medical problems, underlines the importance of regular and conscientious updating of the age-sex register for patients of that age group. Each practice should be acquainted with the demographic characteristics of its own area and determine whether it has a high proportion of patients at risk. This would be helped if new patients were entered into the age-sex register and assessed on their initial application to register rather than the practice waiting for their case notes to be transferred.

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100 YEARS AGO

It has become a matter of common observation and remark that the outpatient department of general hospitals no longer offers the same scope for clinical research either for the physician or the student, as it did some years ago, when "specialisation" was less marked, and a man was permitted to deal with the organism as a whole, instead of restricting his field of vision to one particular organ or part of one. At present, the bulk of the patients coming under the care of the out-patient physician are dyspeptic or hypochondriacal, and, under these circumstances, it is not to be wondered at if the work becomes in the long run well nigh unprofitable to his microscopy.

It is difficult to see what remedy can be brought to bear for a state of things which, after all, the profession itself is responsible. There can probably be little doubt that the prestige of the profession has not been enhanced by this extreme specialisation, which is conducive to rivalry of such intensity, that the finer feelings become blunted. It is, however, a movement of evolution which it is well to regard with a certain degree of sympathy, and to hope that the period of transition which accentuates its more disagreeable features, may soon give place to a more harmonious blending of the disciplines. (British Medical Journal 1886;ii:73.)