

Had we not carried this out, two of the 97 vaccinated women would not have benefited from the programme. RA 27/3 vaccine has the advantage of producing a more rapid immune response... Our comprehensive programme is not feasible as a routine procedure.

We are convinced that rubella screening is a vital aspect of preventive medicine. It needs to be continued for at least two more decades, and general practice is the best setting for it.

Conclusions

Forty-six per cent of all women at risk (totaling 1926) in two group practices were screened for immunity to rubella. The single radial haemolysis technique showed 12% to be seronegative.

We thank the partners and staff of both practices for their co-operation. Sisters Barbara Beadle and Helen Elliott in particular made major contributions to the study.

Financial assistance was received from: Searle Laboratories, Smith Kline & French Laboratories, Syntex Pharmaceuticals, Wellcome Scientific Services Division, and Wyeth Laboratories.

References

- 1. Dudgeon JA. Infective causes of human malformations. Br Med Bull 1976;32:77-83.
2. Rose AL, Mook KJ. Rubella immunisation and contraception—a case for re-examining the policy of the DHSS. J R Coll Gen Pract 1976;26:817-21.

Report of a Joint Working Party on Radiological Services for General Practitioners

The Royal College of General Practitioners and the Royal College of Radiologists have published this report in the September issue of the Journal of the Royal College of General Practitioners pp 526-30.

Direct access to radiological services is essential to general practitioners, and they should have a similar right of access to consultants for their patients. Clinical priorities should determine the use of services if resources are short.

The working party was not generally in favour of the further provision of x-ray equipment in health centres or other small premises.

Unfortunately, he has not shown either that this improvement is maintained over years or that it has any effect on eventual outcome. Many of the general practitioners and other therapists at the conference were not too much worried by this epidemiological, nosological, and diagnostic confusion because they were primarily interested in management.

At one end of the range were psychotropic drugs. These are unflattering at the moment among the "forward-thinking" groups represented at the conference, and Professor Peter Parish took a courageous stand in saying that they were powerful removers of symptoms and that "they were not prescribed any more inappropriately than any other group of drugs."

It is a pity that this was because most drugs were prescribed inappropriately he did not elaborate, but he was worried about

Medical Records

A framework for establishing a record system

L I ZANDER

The inadequacies of our record keeping are well recognised. If general practice is to expand and develop into activities such as monitoring chronic disease, prevention, and audit, an adequate information system will be essential.

Information must be easily retrievable so records should be well organised, with letters filed in chronological order. Data of which the doctor is unaware should be so placed that they will be brought to his attention.

A good record should not just record care that has been provided but should stimulate the doctor to undertake new inquiries or procedures. A problem-oriented format and flow charts for monitoring chronic diseases could be helpful.

Introducing, maintaining, and using better records Before changing records the implications should be discussed with medical, paramedical, clerical, and reception staff, and the part that each can play in the procedure should be carefully considered.

Great efforts are often made to establish age sex and morbidity registers only to find that they are rarely used. How they will be used should be considered before they are produced.

The following data should be included: (i) information necessary for relevant care; (ii) information for establishing a data base, including relevant family and social history; (iii) specific "at-risk" factors—for example, smoking, alcohol consumption, obesity, etc; (iv) information for administrative and legal purposes.

Data will usually be obtained during consultations but other methods such as patient self-administered questionnaires should also be considered. If information is obtained by the clerical staff the need to maintain confidentiality should be considered.

A mechanism should be devised to remove unnecessary items regularly. The NHS envelope is unlikely to be replaced. Portability is its principal advantage, and many have shown that its size is no handicap for record keeping.

By including entries of the health visitor, district nurse, etc, the value of the record is greatly increased. This may be made easier but is not dependent on the use of A4 records.

Computers The rapid developments in microprocessing has meant that using microcomputers in group practices is becoming feasible. Those contemplating their introduction should consider the following questions: (1) What aspects of clinical care and practice management can be done more easily, cheaply, and economically by a microcomputer? (2) What useful data, can be obtained that are otherwise difficult to acquire? (3) What will be the negative effect on other aspects of practice activity? (4) What will be the likely demands on personnel and finance?

Personnel The implementation of a record system concerns many individuals with differing needs and contributions to make.

medical imperialism—"doctors going out looking for patients and playing at politics in the name of prevention. Other speakers discussed counselling, team approaches, community psychiatry, alternative medicine, and support groups. All sounded marvellous but few have been proved to be of benefit in rigorous, well-controlled trials.

All in all, a general practitioner who had given up his weekend to attend this conference would not have come away really rewarded. As he sat in his surgery on the next Monday morning facing his first patient on the day with a "psychological problem" little would be changed from the previous Friday.

Record design When designing a clinical record the following criteria should be borne in mind. Ease and speed of recording is essential if the records are to be completed.

Important items of data should be made to "stand out" by underlining or boxing-in, use of capitals, or placing special items in separate columns. Information must be easily retrievable so records should be well organised, with letters filed in chronological order.

Data of which the doctor is unaware should be so placed that they will be brought to his attention. A good record should not just record care that has been provided but should stimulate the doctor to undertake new inquiries or procedures.

Introducing, maintaining, and using better records Before changing records the implications should be discussed with medical, paramedical, clerical, and reception staff, and the part that each can play in the procedure should be carefully considered.

Great efforts are often made to establish age sex and morbidity registers only to find that they are rarely used. How they will be used should be considered before they are produced.

The following data should be included: (i) information necessary for relevant care; (ii) information for establishing a data base, including relevant family and social history; (iii) specific "at-risk" factors—for example, smoking, alcohol consumption, obesity, etc; (iv) information for administrative and legal purposes.

Data will usually be obtained during consultations but other methods such as patient self-administered questionnaires should also be considered. If information is obtained by the clerical staff the need to maintain confidentiality should be considered.

A mechanism should be devised to remove unnecessary items regularly. The NHS envelope is unlikely to be replaced. Portability is its principal advantage, and many have shown that its size is no handicap for record keeping.

By including entries of the health visitor, district nurse, etc, the value of the record is greatly increased. This may be made easier but is not dependent on the use of A4 records.

Computers The rapid developments in microprocessing has meant that using microcomputers in group practices is becoming feasible. Those contemplating their introduction should consider the following questions: (1) What aspects of clinical care and practice management can be done more easily, cheaply, and economically by a microcomputer? (2) What useful data, can be obtained that are otherwise difficult to acquire? (3) What will be the negative effect on other aspects of practice activity? (4) What will be the likely demands on personnel and finance?

Personnel The implementation of a record system concerns many individuals with differing needs and contributions to make.

people used to deal with their own problems? How many of these patients really stood to benefit from expensive and intensive treatments? These were questions raised also by others; Dr John Fry, a general practitioner, pointed out that there was no good evidence for the form of managing these patients was better than other. He called, too, for longitudinal studies of the natural course of these disorders.

Dr Anthony Clare of the Institute of Psychiatry and Karl Sabhagh, director of the MSD Foundation, showed a video recording that the Foundation had made of a 10-minute consultation between a general practitioner and a woman who said she was depressed.

After watching the recording the conference delegates (about 60 general practitioners; 36 psychiatrists; 12 psychologists; 12 social workers; and others) were asked to write down how they would describe the woman's problem, what they would do for her, and what they thought of the general practitioner's performance.

Later in the day a recording was shown of the woman being interviewed a year after the original consultation. The woman had been pleased with her two short consultations with the general practitioner: she was now feeling much stronger and better able to cope; and she thought that the doctor had helped her.

Some of the conference delegates had not been impressed by the doctor's consultation; and proportionately twice as many psychiatrists as general practitioners thought that he had performed badly. There were wide differences, too, in the way that the doctors described the problem, and in the general practitioners and psychiatrists attached a formal psychiatric label to the woman, although the interview of a year later seemed to confirm that this was quite inappropriate.

One of the most interesting points to emerge from this practical act in a weekend of theory was that each of the various professional groups tended to suggest that this woman would benefit from the treatment that they could offer: family therapists would have given her family therapy; counsellors would have counselled her; marriage guidance workers would have guided her marriage; psychiatrists would have offered her a long interview; and general practitioners would have offered a series of shorter consultations. Yet the woman after being given a few simple insights by her general practitioner had solved her own problems with her own resources.

What should be the priorities of those who offer and organise treatment services, Dr Clare asked. What was the natural course of patients' psychological problems? What were the forces that

Epistemological confusion exists alongside diagnostic confusion: while epidemiologists have played with their numbers nosologists have tinkered with their classifications. The latest chimera to appear is "trauma diagnosis" in which a statement (rather than a diagnosis) is made about the patient's problem in biological, psychological, and social terms. But while the nosologists fiddle, general practice burns: individual general practitioners recognise widely differing incidences of psychological problems in their patients. Some see virtually no others whose problem they diagnose as psychological while others think that half of their patients have such problems.

Professor David Goldberg from Manchester has studied the factors that influence how many psychiatric diagnoses a general practitioner makes. Attitudes, personality, and interview techniques have all proved to be important, as has an intensive three-week training using videos of consultations. Professor Goldberg has been able to increase the ability of some general practitioners to recognise psychological problems.

Conference Report

Psychological problems in general practice: Oxford conference on a "grey area"

RICHARD SMITH

A great many unhappy, disturbed, anxious, fed-up, and depressed people walk into general practitioners' surgeries hoping for some help. All of the 200 delegates to the Mental Health Foundation Conference on psychiatric disorders in general practice were agreed on that, but they were not able to agree on much more. They disagreed on the size of the problem; how to recognise, define, treat, and study the patients' problems; and how to organise treatment and preventive services.

Perennially, in a conference bedevilled by generalities, platitudes, jargon, uncritical statement, and "broad strategic discussions," the confusion and disagreement were best illustrated by discussions about a particular patient. Dr Anthony Clare of the Institute of Psychiatry and Karl Sabhagh, director of the MSD Foundation, showed a video recording that the Foundation had made of a 10-minute consultation between a general practitioner and a woman who said she was depressed.

After watching the recording the conference delegates (about 60 general practitioners; 36 psychiatrists; 12 psychologists; 12 social workers; and others) were asked to write down how they would describe the woman's problem, what they would do for her, and what they thought of the general practitioner's performance.

Later in the day a recording was shown of the woman being interviewed a year after the original consultation. The woman had been pleased with her two short consultations with the general practitioner: she was now feeling much stronger and better able to cope; and she thought that the doctor had helped her.

Some of the conference delegates had not been impressed by the doctor's consultation; and proportionately twice as many psychiatrists as general practitioners thought that he had performed badly. There were wide differences, too, in the way that the doctors described the problem, and in the general practitioners and psychiatrists attached a formal psychiatric label to the woman, although the interview of a year later seemed to confirm that this was quite inappropriate.

One of the most interesting points to emerge from this practical act in a weekend of theory was that each of the various professional groups tended to suggest that this woman would benefit from the treatment that they could offer: family therapists would have given her family therapy; counsellors would have counselled her; marriage guidance workers would have guided her marriage; psychiatrists would have offered her a long interview; and general practitioners would have offered a series of shorter consultations. Yet the woman after being given a few simple insights by her general practitioner had solved her own problems with her own resources.

What should be the priorities of those who offer and organise treatment services, Dr Clare asked. What was the natural course of patients' psychological problems? What were the forces that

Epistemological confusion exists alongside diagnostic confusion: while epidemiologists have played with their numbers nosologists have tinkered with their classifications. The latest chimera to appear is "trauma diagnosis" in which a statement (rather than a diagnosis) is made about the patient's problem in biological, psychological, and social terms. But while the nosologists fiddle, general practice burns: individual general practitioners recognise widely differing incidences of psychological problems in their patients. Some see virtually no others whose problem they diagnose as psychological while others think that half of their patients have such problems.

Professor David Goldberg from Manchester has studied the factors that influence how many psychiatric diagnoses a general practitioner makes. Attitudes, personality, and interview techniques have all proved to be important, as has an intensive three-week training using videos of consultations. Professor Goldberg has been able to increase the ability of some general practitioners to recognise psychological problems.

Computers The rapid developments in microprocessing has meant that using microcomputers in group practices is becoming feasible. Those contemplating their introduction should consider the following questions: (1) What aspects of clinical care and practice management can be done more easily, cheaply, and economically by a microcomputer? (2) What useful data, can be obtained that are otherwise difficult to acquire? (3) What will be the negative effect on other aspects of practice activity? (4) What will be the likely demands on personnel and finance?

Personnel The implementation of a record system concerns many individuals with differing needs and contributions to make.

example, smoking, alcohol consumption, obesity, etc; (v) information for administrative and legal purposes. Data will usually be obtained during consultations but other methods such as patient self-administered questionnaires should also be considered.

A mechanism should be devised to remove unnecessary items regularly. The NHS envelope is unlikely to be replaced. Portability is its principal advantage, and many have shown that its size is no handicap for record keeping.

By including entries of the health visitor, district nurse, etc, the value of the record is greatly increased. This may be made easier but is not dependent on the use of A4 records.

Computers The rapid developments in microprocessing has meant that using microcomputers in group practices is becoming feasible. Those contemplating their introduction should consider the following questions: (1) What aspects of clinical care and practice management can be done more easily, cheaply, and economically by a microcomputer? (2) What useful data, can be obtained that are otherwise difficult to acquire? (3) What will be the negative effect on other aspects of practice activity? (4) What will be the likely demands on personnel and finance?

Personnel The implementation of a record system concerns many individuals with differing needs and contributions to make.

As the main users of the system there should be general agreement between the members of the health care team about its design and utilisation. Much effort is required to maintain the accuracy of records and their maximal use, and this may be better undertaken by a clerical worker than by a doctor. Individuals with no medical training can undertake the maintenance of the record system; processing all the records from the family practitioner community; discarding unnecessary contents; drawing up the patient's summary problem list and family chart; maintaining an age and sex and associated morbidity register; reminding doctors of inaccuracies in their records; and extracting data necessary for clinical studies.

Patients may contribute directly to data collection through self-administered questionnaires. Should patients have access to their own records? We found that when patients were allowed to retain their "official" obstetric record throughout pregnancy the results were good. The implications of such an approach to doctor-patient communication are worth considering.

The provision of medical care is being reappraised and evidence suggests a shift of emphasis towards primary care. General practice must show itself able to rise to the challenge. It is, as Lord Taylor's words, "a doctor's practice is not only as good as his records," we should ensure that this central aspect of our work receives the attention it deserves.

References Gormack JJC. The general practitioner's use of medical records. Scottish Health Services Studies, No 15. Edinburgh: Scottish Home and Health Department, 1968.
Zander LI, Betsford S, Thomas P. Medical records in general practice. J R Coll Gen Pract 1978;28:122-3.
Sheldon MG. The clinical record in general practice. Br Med J 1977;ii:2683-8.
Maxwell C. General practice records—a simple and inflexible system. Br Med J 1978a;1:1510-1.
Watkins CJ. Medical audit in general practice—fact or fantasy? J R Coll Gen Pract 1981;31:411-3.
Gormack JJC. Family portraits—a method of recording family history. J R Coll Gen Pract 1975;25:520-6.
Zander LI. Recording family and social history. J R Coll Gen Pract 1977; 27:536-20.
Baskett EM, Myrfin RP. The general practitioner and his records: does simultaneous use with a family record folder. Br Med J 1969a;ii:876-8.
Metcalfe D. Why not let patients keep their own records? J R Coll Gen Pract 1969;19:343-4.
Zander LI, Welch M, Taylor RW, Morrell CD. Integration of general practitioner and specialist antenatal care. J R Coll Gen Pract 1978;28: 155-6.
Taylor S. Good general practice. London: Oxford University Press, 1954.

ONE HUNDRED YEARS AGO Thomas Carlyle and Edinburgh University. The late Thomas Carlyle has shown the interest he felt in the university, of which he had been Lord Rector, by bequeathing to it the estate of Craigenputtock, in the county of Dumfriesshire. The estate is about eight hundred acres in extent, and of the annual value of £300. Ten burghs are to be founded, and are to be in custody of the Scottish Academies; they are to be called the "John Webb Burghs." They are to be given to students the "worthiest" after comparative examination, five on the subject of classics, and five to mathematics. We would have wished that some of them had come to the medical faculty, but we trust they may help to give a thorough training to some who will afterwards rise to the profession. They are thoroughly Carlyle-like in its wording, and finishes thus "and so may a little trace of the young heroic soul struggling for what is highest, spring forth from the management and bequest of a man of iron for ever if it can, as a thread of pure water from the Scottish rocks, trickling into its basin by the thirsty wayward, for those who it veritably belongs to. Amen." (British Medical Journal, 1881.)

Br Med J (Clin Res Ed) : first published as 10.1136/bmj.283.6295.833 on 26 September 1981. Downloaded from http://www.bmj.com/ on 23 April 2024 by guest. Protected by copyright.