The third step in the development of standards is the comment phase. Here, the draft standard is sent to 50 randomly selected general practitioners and to a number of specialists. These people give valuable feedback for future implementation. For example, after the comment phase the post coitum test was scrapped from the standard on subfertility because the general practitioners in the survey found this test too difficult to implement.

The last step of standard development is the authorization procedure. This consists of one lengthy session in which the working party has to defend its product before a critical college of wise men and women. Their wisdom is derived from various academic chairs of general practice and from long involvement in college activities. Most standards pass with only slight alterations. On two occasions, however, standards were rejected: in one case this was owing to inadequate presentation of the scientific evidence and in the other the proposed guidelines were too vague.

The conclusion from these experiences is that development of guidelines for general practice can benefit from the human factor. The most prominent of these benefits is the possibility of reaching consensus on a multitude of questions important for the day to day functioning of general practitioners. The potentially negative sides of the human factor, such as subjectivity, can be curtailed by a rigid development procedure.

SIEWERT THOMAS

Head of Department of Standard Setting, Nederlands Huisartsen Genootschap

References

- Field M, Lohr K (eds). Guidelines for clinical practice: from development to use. Washington, DC: National Academy Press, 1992.
- Meulenberg F, Thomas S, van der Voort H (eds). NHG standards. 5.
 Examples of guidelines for general practice. Utrecht, Netherlands:
 Dutch College of General Practitioners, 1993.
- Grol R. National standard setting for quality of care in general practice: attitudes of general practitioners and response to a set of standards. Br J Gen Pract 1990; 40: 361-364.
- Grol R. Development of guidelines for general practice care. Br J Gen Pract 1993; 43: 146-151.
- Eddy D. A manual for assessing health practices and designing practice policies. The explicit approach. Philadelphia, PA: American College of Physicians, 1992.
- van Buchem FL, Dunk JHM, van't Hof MA. Therapy of acute otitis media: myringotomy, antibiotics or neither? *Lancet* 1981; 2: 222 287
- Burke P, Bain J, Robinson D, Dunleavy J. Acute red ear in children: controlled trial of non-antibiotic treatment in general practice. BMJ 1991; 303: 558-562.

Address for correspondence

Dr S Thomas, Department of Standard Setting, Nederlands Huisartsen Genootschap, Postbox 3231, 3502 GE Utrecht, Netherlands.

Fraternizing with fringe medicine

FEW in mainstream medicine want to give offence by seeming to ridicule patients or healers anxious to believe that fringe medicine — increasingly demanded by the population of many countries^{1,2} — can cure illness. So why should we not fraternize with almost anyone who shares our own wish to give hope and comfort, at least whenever nothing better is available?

However, we may be going too far in our anxiety to be less critical than in the past. Perhaps we should not be quite so afraid of being called arrogant or patronizing. The recent report from the British Medical Association¹ tries to be polite about all of the various beliefs and theories that make up fringe medicine, even such things as iridology, which claims to be able to make diagnoses from looking into the eyes, and reflexology, which claims the same from looking at the feet. None of these therapies are endorsed by the British Medical Association, but neither are they criticized. All those on the list are thanked for the information they have sent in, and given a credibility that would have been unthinkable a few years ago.

A firm distinction must surely be made between fully trained, qualified and registered medical practitioners (who are taught differential diagnosis and encouraged to follow, whether in diagnosis or therapy, where the evidence leads) and unqualified healers with fixed beliefs who feel no need to make any such effort.

Do we really want to give the impression that we approve equally of all claims and remedies, no matter how little evidence there is that they are anything more than placebo? Nobody, it seems, dares make the point that in medicine there are a whole range of situations where it is virtually impossible for a remedy, however worthless, not to have many grateful patients. The history of medicine teaches us that there are many circumstances where everyone involved — patients, relatives, doctors, healers — may sincerely believe that there has been a real objective effect on the disease process, when in retrospect this is not true. Those who think that they have been helped may even have been harmed.

Gratitude is an unreliable index. Many patients feel better because of one or more types of placebo: the personality of doctor or healer, the relief at starting a new and exciting remedy, the use of strong verbal suggestion that there will be benefit, tablets of a striking shape or colour, needles, enemas and so on. Another factor that is equally important is that gratitude is often based on the false premise that without the remedy there would have been no improvement. It can also be wrongly assumed that without the treatment relapse would have occurred. Alternatively, those expressing gratitude may be essentially healthy, but may have been persuaded that it is only alternative medicine that keeps them that way.

Those who believe that an unorthodox herbal remedy is more likely to help them than an orthodox herbal remedy (digitalis, for example) must be free to choose. However, nobody can be happy about choice based on misinformation or lack of information.

Too much fraternization can confuse the public and suggest that we have lost confidence in rational thought and pragmatic problem solving. We risk encouraging the damaging and misleading idea of two equally respectable systems, two schools of thought, two valid cultures. If it is felt that weighing evidence is no more than just a current paradigm of Western science and Western medicine, then the alternative must be blind faith and conviction

Every weakness and fault of fringe medicine can still be found today in mainstream medicine, though not to nearly the same extent as 100 years ago. Mainstream medicine has not been as honest as it should have been about its mistakes, disappointments and failures. Nor has it done enough randomized comparisons of the outcome of different treatment policies.³ But its record in both cases is considerably better than that of fringe medicine.

Nevertheless, fraternization has its attractions. Mainstream medicine, though it firmly believes in 'curing sometimes, relieving often and comforting always',4 cannot easily find time to cope with the increasing demand, not just for the essential information and the moral support that have always been such a vital part of the doctor's job, but for far more lengthy comforting and counselling. Perhaps fringe medicine can supply this need. There is also the increasing desire of many patients to be given a firm diagnostic label, even when there is little or no evidence to justify one, and also to be given an explanation of the cause of every illness, however speculative. This may be a new form of paternalism, replacing the benign old style paternalism that consumerism wants to eradicate. Finally, a surprising number of patients seem to be irresistibly drawn to remedies based on ancient beliefs and rituals, pseudoscience, or a mix of both.⁵ However misguided, this desire must be acknowledged.

So should we fraternize, but only with selected groups? The problem is where to draw the line. It's not easy, but rather than avoiding the problem completely perhaps we should make some sort of judgement, paying particular attention to such undesirable features as claims to be able to cure almost anything, whatever its cause or nature, with the same treatment; the use of mystical, antirational language; the presence of an all embracing theory with little or no evidence to support it; or belief in the infallibility of the founder of a theory.

We need to be competent and compassionate carers, always sensitive to the real needs, hopes and fears of each and every patient. We also need to be rational and scientific and to concentrate on the many unsolved problems that still exist, following the dramatic improvement in the length and quality of our lives. If we are sometimes reluctant to fraternize with the fringe we must ask our fellow citizens to understand the reasons; reminding them that there is nothing to stop any effective remedy being incorporated into mainstream medicine, and urging them not to undermine priorities by slipping back into fallacy and sorcery.

THURSTAN B BREWIN
Chairman, HealthWatch, London

References

- British Medical Association. Complementary medicine: new approaches to good practice. Oxford University Press, 1993.
- Eisenberg DM, Kessler RC, Norlock FE, et al. Unconventional medicine in the United States. N Engl J Med 1993; 328: 246-252.
- 3. Schwartz D, Lellouch J. Explanatory and pragmatic attitudes in therapeutic trials. *J Chron Dis* 1967; **20:** 637-648.
- 4. Strauss MB(ed). Familiar medical quotations. Boston, MA: Little, Brown and Company, 1968.
- 5. Coward R. The whole truth the myth of alternative health. London: Faber and Faber, 1989.
- 6. Ernst E. Complementary medicine. Lancet 1993; 341: 1626.

Address for correspondence

Dr T B Brewin, 18 Braybank, Bray-on-Thames, Berkshire SL6 2BQ.

INFORMATION FOR AUTHORS AND READERS

Papers submitted for publication should not have been published before or be currently submitted to any other journal. They should be typed, on one side of the paper only, in double spacing and with generous margins. At is the preferred paper size. The first page should contain the title only. To assist in sending out papers blind to referees, the name(s) of author(s) (maximum of eight), degrees, position, town of residence, address for correspondence and acknowledgements should be on a sheet separate from the main text.

Original articles should normally be no longer than 2500 words, arranged in the usual order of summary, introduction, method, results, discussion and references. Letters to the editor should be brief — 400 words maximum — and should be typed in double spacing

Illustrations should be used only when data cannot be expressed clearly in any other way. Graphs and other line drawings need not be submitted as finished artwork — rough drawings are sufficient, provided they are clear and adequately annotated.

Metric units, SI units and the 24-hour clock are preferred. Numerals up to nine should be spelt, 10 and over as figures. One decimal place should be given for percentages where baselines are 100 or greater. Use the approved names of drugs, though proprietary names may follow in brackets. Avoid abbreviations.

References should be in the Vancouver style as used in the *Journal*. Their accuracy must be checked before submission. The figures, tables, legends and references should be on separate sheets of paper. If a questionnaire has been used in the study, a copy of it should be enclosed.

Three copies of each article should be submitted and the author should keep a copy. One copy will be returned if the paper is rejected. Rejected manuscipts will be thrown away after three years. Two copies of revised articles are sufficient. A covering letter should make it clear that the final manuscript has been seen and approved by all the authors.

All articles and letters are subject to editing

Papers are refereed before a decision is made.

Published keywords are produced using the GP-LIT thesaurus.

More detailed instructions are published annually in the January issue.

Correspondence and enquiries

All correspondence should be addressed to: The Editor, British Journal of General Practitice, Royal College of General Practitioners, 12 Queen Street, Edinburgh EH2 1JE. Telephone (office hours; 24 hour answering service): 031-225 7629. Fax (24 hours): 031-220 6750.

Copyright

Authors of all articles assign copyright to the *Journal*. However, authors may use minor parts (up to 15%) of their own work after publication without seeking written permission provided they acknowledge the original source. The *Journal* would, however, be grateful to receive notice of when and where such material has been reproduced. Authors may not reproduce substantial parts of their own material without written consent. However, requests to reproduce material are welcomed and consent is usually given. Individuals may photocopy articles for educational purposes without obtaining permission up to a maximum of 25 copies in total over any period of time. Permission should be sought from the editor to reproduce an article for any other purpose.

Advertising enquiries

Display and classified advertising enquiries should be addressed to: Advertising Sales Executive, Royal College of General Practitioners, 14 Princes Gate, Hyde Park, London SW7 1PU. Telephone: 071-581 3232. Fax: 071-225 3047.

Circulation and subscriptions

The British Journal of General Practice is published monthly and is circulated to all Fellows, Members and Associates of the Royal College of General Practitioners, and to private subscribers. The 1994 subscription is £110 post free (£125 outside the European Community, £16.50 airmail supplement). Non-members' subscription enquiries should be made to: Bailey Management Services, 127 Sandgate Road, Folkestone, Kent CT20 2BL. Telephone: 0303-850501. Members' enquiries should be made to: The Royal College of General Practitioners, 14 Princes Gate, Hyde Park, London SW7 1PU. Telephone: 071-581 3232.

Notice to readers

Opinions expressed in the *British Journal of General Practice* and the supplements should not be taken to represent the policy of the Royal College of General Practitioners unless this is specifically stated.

RCGP Connection

Correspondence concerning the news magazine, RCGP Connection, should be addressed to: RCGP Connection Editor, Royal College of General Practitioners, 14 Princes Gate, Hyde Park, London SW7 1PU. Telephone: 071-581 3232.