To flourish, practice accreditation must meet challenges. It needs to manage uncertainty over its effectiveness and cost effectiveness, to address concerns that it erodes professional autonomy, and to promote and elucidate the conditions under which it is appropriate. Lessons from Australia and New Zealand help to focus these challenges. The lessons include the need to reward quality practices, loosen professional control over accreditation, trade some consistency of standards for validity, develop standards that acknowledge cultural diversity, and be transparent. Another lesson is to separate quality control from quality improvement within a coordinated systems based framework, with practices being helped to pay for accreditation and quality improvement. Such assistance is important because, in the presence of unintended variations in practice service delivery, all practices should have to show that they meet or exceed minimum standards while aiming for excellence.

Don’t hold your breath. Internationally, an increasing number of practice accreditation programmes are being developed or are in use to protect and enhance quality and safety in primary health care (box 1). However, in most health systems practice accreditation has yet to become widely accepted by general practitioners (GPs). Even in Australia where the concept is a decade old it continues to be controversial. Concerns persist despite two developments. One is the long history of accreditation of training practices and hospitals in countries such as Australia, the UK and New Zealand; the other is international acceptance of the need for independent recognition of vocational training for general practice and (re)approval of the credentials of individual health professionals.

There are several barriers to GP acceptance of practice accreditation. Compared with hospital environments which have a long history of accreditation, general practices have been considered more difficult and less important to accredit. Practice accreditation can be expensive for practices and is still poorly understood. With exceptions, it has been little researched. For practice accreditation to develop, gain widespread approval, and be of both relevance and benefit to patients, the challenges facing it must be made clear.

**Box 1 Examples of national programmes for practice accreditation**

**United Kingdom**
- Royal College of General Practitioners’ (RCGP) team based practice accreditation programme
- King’s Fund health quality service programme for primary healthcare teams
- Northumberland local accreditation programme

**Australia**
- Royal Australian College of General Practitioners (RACGP) entry standards for general practice

**New Zealand**
- Royal New Zealand College of General Practitioners (RNZCGP) practice accreditation standards
- Te Wana quality programme

**United States**
- American Medical Association
- Joint Commission on the Accreditation of Healthcare Organizations (JCAHO)
WHAT IS PRACTICE ACCREDITATION?

Accreditation gives official approval or endorsement.17 In general, practice accreditation typically applies to GPs’ work settings (practices or clinics) in recognition of delivery of general practice services, and to accreditation agencies in recognition of competency to accredit general practices.18 It currently describes a voluntary but formal process of self-assessment and external and independent peer review. All services in a practice (traditional accreditation) or specific selected services (focused accreditation) may be accredited.19 Accreditation reviews assess “measurable” performance, or capacity to perform, against predetermined and explicit standards that GPs and other stakeholders have produced. Results may include recommendations for continuous improvement of safety and quality in the practice. The accreditation process assumes that the structure and operation of practices significantly influence outcomes for patients19 (and costs, quality and value20), but recent efforts have been made to adopt outcomes measures—for example in the United States.20

Practice accreditation typically combines weak social control, through a process of external review, with elements of self-regulation through internal assessment and self-directed but professionally supported performance improvements.21 In the former context, accreditation is part of a network of activities for quality control with which it is related but should not be confused (box 2). Complementary approaches to the development and external assessment of practice quality are external peer review of professional performance, the Excellence model, and the International Organization for Standardization model (table 1).22 As with accreditation, they involve assessments against standards.

However, the term “standards” can have different meanings, reflecting in part the purposes and context of the accreditation system in particular settings. Standards refer first to predetermined qualities required or expected of practices. These qualities can vary by level, content, derivation, and measurability.22 Standards may also vary in explicitness. In Australia, for example, practice standards are stated explicitly, with specific criteria prescribing how standards are to be met. By contrast, essential criteria such as “nominated staff are responsible for recall and screening”23 define accreditation standards for New Zealand general practice. Secondly, empirical standards describe qualities that practices have achieved. These standards can refer to performance rates24 within or between practices, such as the percentage of practices that comply with a particular criterion.24

WHAT IS PRACTICE ACCREDITATION MEANT TO ACHIEVE?

Practice accreditation can have at least five purposes: (1) quality control; (2) regulation; (3) quality improvement; (4) information giving; and (5) marketing.

Quality control

This purpose protects public safety and meets demands for increased openness and accountability to the public (patients and taxpayers),21 government and other stakeholder groups. Quality control seeks to “assure or, even better, improve the trust of external parties such as patients, financiers and government”25 (page 183). It highlights the importance of medicine as a profession and service. It also reflects the need to eliminate unnecessary and inappropriate interventions, increase equity of access,26,27 monitor health outcomes, and demonstrate that practices function efficiently, offering value for money.

Regulation

This aids quality control but differs from it in ways benefiting practices. In Australia, for example, compliance by practices

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**Table 1** Approaches to external quality assessment in general practice

<table>
<thead>
<tr>
<th>Approach</th>
<th>Aim</th>
<th>Rationale</th>
<th>Method</th>
<th>Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peer review of professional performance</td>
<td>Assess professional performance of individuals and/or practice team</td>
<td>Professionals can self-regulate to improve professional performance</td>
<td>Systematic site visit and peer review</td>
<td>Assessment report. No certificate of achievement</td>
</tr>
<tr>
<td>Practice accreditation</td>
<td>Assess organisation and delivery of specific practice services</td>
<td>Practices need to demonstrate public accountability</td>
<td>Peer assessment against explicit standards</td>
<td>Accreditation of practice and development of systems necessary for quality improvement</td>
</tr>
<tr>
<td>Excellence model</td>
<td>Promote total quality management</td>
<td>Quality improvements and excellence can be achieved through quality management</td>
<td>Framework for self-assessment and award schemes</td>
<td>Systematic quality improvement and quality awards</td>
</tr>
<tr>
<td>International Organization for Standardization (ISO) model</td>
<td>Implement international norms for quality systems</td>
<td>Quality systems and management processes can be strengthened and standardized to achieve efficiencies</td>
<td>Audit by ISO experts, not peers, against generic, international standards</td>
<td>Certificate of compliance with standards, not intended for organisational development</td>
</tr>
</tbody>
</table>
with legal, safety, and other essential requirements for accreditation defines a gateway to additional funding. Moreover, regulatory or quasi-regulatory functions of practice accreditation may go beyond quality control. In the US, for example, the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO)—which evaluates ambulatory care facilities, including group practices and student health care centres, among other organisations—emphasises maximum achievable standards. Yet, the JCAHO is a quasi-public regulatory body, despite its descriptive policy, whose evaluations for performance improvement often fulfil state licensing requirements and may meet certain Medicare certification requirements.

Quality improvement
Accreditation of practices enables their entry into or development of elements of a framework of continuous quality improvement (CQI). According to this framework, the whole practice team can improve over time the quality of the organisation and delivery of its services. Accreditation systems for healthcare organisations have tended to redefine CQI in their own terms, de-emphasising the use of statistical tools for process improvements. Nevertheless, scope to improve practice quality and safety can be identified by comparing individual practices against accreditation standards, measures of their own past performance, and/or rates or norms based on accreditation results from other practices (benchmarking). Opportunities for feedback and support encourage practices to apply for accreditation, despite frequently mixed responses to systems of external review. These opportunities include education, clarification of work roles, and practical assistance. Such benefits can be attractive in general practice where isolation is common, practices are often widely dispersed, and GPs may work single handed, especially in countries such as the Netherlands, France, and Germany. In countries such as New Zealand, the non-blame focus of CQI and the involvement of practices at every stage of practice assessments (fig 1) have also helped recruitment. These assessments enable practices to make and plan developmental changes that meet the demands of developing quality and clinical governance agendas. The changes can benefit patients and all practice staff—for example, by improving practice services and helping to address problems with morale, recruitment, and retention.

Information giving
Practice accreditation seeks to offer an agreed and credible measure of the quality and safety of individual practices. Stakeholders in general practice care can use this measure to support comparisons between practices, show levels of adherence to standards, highlight opportunities for improvement, inform and guide decision making, and enhance confidence. Information made available by practice accreditation may also change behaviour by individuals, practices and the health system, as demonstrated by the use and public disclosure of performance indicators and other comparative performance data.

Marketing
In a competitive health care environment accreditation can have a marketing benefit for accredited practices until they account for a high proportion of all practices. In the US, health maintenance organisations “that are accredited make much of the fact in their marketing” (page II-6). A marketing benefit may put competitive pressure on practices to gain accreditation and develop programmes for quality improvement. However, rural, isolated and small practices, among others, may resent this pressure.

WHAT CHALLENGES DOES PRACTICE ACCREDITATION FACE?
The practice accreditation process faces at least three sets of challenges to its acceptability, implementation, and usefulness: (1) to manage uncertainty over its effectiveness and cost effectiveness; (2) to manage concerns about erosion of professionalism; and (3) to elucidate and promote the conditions under which practice accreditation is appropriate.

Demonstrate effectiveness and cost effectiveness
Effectiveness here means the ability of practice accreditation programmes to achieve their purposes. Five sets of factors challenge the effectiveness and cost effectiveness of programmes. Focusing on quality assurance as a mechanism for both quality control and regulation, and on CQI, they describe the context in which it is necessary to demonstrate to all the stakeholder groups that accreditation is effective and cost effective.

Quality improvement has unknown effectiveness
The organisation-wide benefits of CQI as a method for improving outcomes and lowering costs have not been consistently demonstrated in healthcare organisations, especially within general practice.

Quality assurance is a misnomer
Quality and mutual trust cannot be ensured. They can usually be protected and, at least in the short term, enhanced—but not made sure or certain. One reason for this is that health systems lack “expertise in identifying organisations which are liable to have serious problems before they occur and preventing them” (page S40). A second reason is the uncertain impact of external assessments, including practice accreditation, on practice performance and clinical outcomes. It is not clear that practice accreditation offers an effective way to control or improve quality. Especially in general practice, where much illness is undifferentiated and self-limiting, relationships between organisational structures, processes, and outcomes are poorly understood. In part, this reflects difficulties in measuring practice performance, interpreting results, and determining appropriate actions to take in the light of these results.

Quality assurance discourages improvements to quality
The minimum standards required by quality assurance are unlikely to challenge many practices and stimulate performance improvements. Worse, the threat of deferring accreditation or of more severe consequences can create an environment of fear in practices. Such an environment may be expected to stifle performance and the development of quality initiatives such as “unified multiprofessional educational
Assurance and improvement of quality have conflicting philosophies
Quality assurance seeks the certainty indicated by compliance with minimum standards. Non-complying practices are assumed to have poor intentions and are “weeded out”. Accreditation of such practices withholds public accountability for their services. It weakens the credibility of and public confidence in standards and accreditation programmes. However, not to accredit practices continuing to perform below minimum standards connotes blame. This is anathema to CQI, which is non-punitive, considers the quality of practice services to be in a continual state of evolution, and values long term relationships based on respect. Recognising that measurement and reporting alone cannot control or improve quality, CQI focuses on opportunities to do things better, rather than on detecting problems. A key question therefore is how can accreditation protect the public from poor management but promote blame-free quality improvement (as in New Zealand and the UK)? The nature and implications of this tension have yet to be widely acknowledged.

Practice accreditation is costly
Practices face a challenge to their willingness to tolerate uncertainty over whether the uncertain benefits of accreditation programmes outweigh what can be significant costs (monetary, time, effort, and other staff costs) to themselves. These costs are associated with preparing for and participating in the assessment—and managing consequent change. A further challenge is to evaluate the cost effectiveness of establishing and running an agency to accredit practices. Accreditation programmes are often managed by not-for-profit organisations that depend on volunteers to develop standards without payment and on assessors to give up work to assess practices for little or no fee.

Manage threats to professional autonomy
Practice accreditation must manage concern that it threatens GPs’ own professional autonomy and that of general practice. Six conditions underpin this challenge: (1) A potential tension between a desire for practice accreditation through self-regulation by the profession and the imperative to increase the public accountability of practices through non-partisan performance evaluation and monitoring. (2) Through quality assurance processes that externally set and review compliance with accreditation standards, GPs face diminution of their organisational control at the practice level which they have sustained largely through clinical audit and strong professional values. (3) Practice accreditation enables other stakeholders (such as funders, practice nurses, practice managers, and consumer representatives) to prosecute their own agendas in pursuit of a collective good. (4) The voluntary status of practice accreditation will become a misnomer as a growing proportion of all practices embraces the concept, and as recognition grows that it is incongruous that, in the face of variations in service delivery, practices can choose not to be assessed against essential standards. (5) GPs sometimes express concern that rigid accreditation standards and standards prescribed for all practices will restrict their autonomy and flexibility and not reflect and support the diversity inherent to general practice. Practices must be able to provide services that are responsive to the particular needs of their own patients and, arguably, practices should not be required to meet standards at least partly outside their own control—for example, patient satisfaction may be only partially controllable by individual practices. (6) The confidentiality of the information that GPs and other practice staff share with assessors is likely to be “tempered over time by the government’s, purchaser’s, and public desire to have more detailed information about an organisation’s performance” (page 257) and by the responsibility of the accreditation agency to “weed out bad apples”. Nevertheless, for the reasons listed in box 3, most GPs are likely to relinquish their authority to operate their practices as they wish and will support practice accreditation if they see it as affordable and cost effective.

Demonstrate appropriateness
The appropriateness of any accreditation programme is central to its usefulness and acceptability. A key challenge therefore is to promote and elucidate the conditions under which practice accreditation is appropriate. Four such conditions are identified:

(1) The extent to which programmes for practice accreditation are consistent with their stated purposes.

(2) The individual programmes—including accreditation standards, practice assessors, assessment methods and the reporting and use of results—should be subject to independent scrutiny and meet explicit criteria. Thus, for example, there is a need for improved training of external assessors in countries including New Zealand and the UK. Moreover, practice accreditation programmes should demonstrate predictive validity because of the uncertain relation between practice structure (the core of most accreditation) and both process and outcome. They should also seek to maximise the representativeness of practices in trials to validate accreditation as a voluntary activity. Meeting the last challenge would minimise the bias inherent in practice self-selection.

(3) Acknowledgement of—and steps to resolve—the tension between, on the one hand, the need for comprehensive standards and a process permitting full review in individual practices and, on the other, constraints on practice resources such as time, effort, and money.

(4) There is a need to incorporate the perspective of each key stakeholder group and so promote a sense of shared ownership of, and commitment to, the accreditation programme.

WHAT CAN BE LEARNT?
Lessons from programmes for practice accreditation in Australia and New Zealand illustrate a response to, and elaborate on, the foregoing challenges. In Australia, practice accreditation was first canvassed as a concept in 1991 and...
then implemented in 1998 as a voluntary, educational, and supportive process. In New Zealand practice accreditation is imminent. The RNZCGP completed a trial in 2001 of essential and desirable standards for practice accreditation and a process to apply them. Involving a national sample of 74 volunteer practices, it found that the process used (fig 1) was acceptable to practices and assessors. The standards had high face validity, content validity, and construct validity, and fair internal consistency. They were subsequently revised, with the standards considered essential by the RNZCGP distinguished from those required by legislation. Six particular lessons from the Australian and New Zealand experiences are discussed.

**Reward quality practices**

To help practice accreditation become effective, Australia introduced a Practice Incentives Program (PIP) in July 1998. This program offers financial incentives to practices for formal accreditation or working towards accreditation. Accreditation does not attract funding but rather is a gateway to payments for activities or services (such as information management and information technology, after hours care, and student teaching) that might not otherwise be remunerated. Underlying the programme was a desire of the Australian government to fund high quality health care rather than through (numbers of patient consultations). Another benefit of the programme is to lower the cost to practices of participation in an accreditation programme. Uptake of PIP by practices has grown rapidly.

In New Zealand, funding incentives similar to the PIP for practice accreditation are under negotiation with the government. They are likely to be funded through district health boards which were elected in 2001 to be responsible for the provision and eventual public funding of most health and disability services for local populations.

**Loosen professional control**

In Australia, practices can seek accreditation through Australian General Practice Accreditation Limited (AGPAL) or General Practice Australia (GPA) Accreditation Plus. Both are independent of the government. However, AGPAL operates as an “independent” arm of the Royal Australian College of General Practitioners (RACGP) and it is unclear whether accreditation “owned and controlled by the profession for the professional benefit of general practice” can be truly non-partisan. AGPAL dominates the Australian market for practice accreditation, yet most GPs could be expected to participate in a programme for practice accreditation even if the profession did not control it (box 3). It is therefore difficult to justify the current role for AGPAL, although it gives GPs a choice in accreditation. Since the benefits of accreditation do not depend on professional control, we believe that the profession in Australia, as elsewhere, should manage the challenge to its own autonomy by sharing control with other stakeholder groups, including patients. GPs could still influence the accreditation process—for example, by contributing to the development of standards and the assessment of practices.

The RNZCGP has not learnt from the Australian experience that practice accreditation should be independent of general practice as a profession. The RNZCGP will retain control of practice accreditation standards in New Zealand, and has agreed to license AGPAL to set up QIP-NZ to operate a practice accreditation programme. An advisory group to QIP-NZ, representative of the key stakeholder groups, will provide support, guidance, and information about professional issues and trends in the New Zealand health sector. This advisory group will distance QIP-NZ from the RNZCGP and help to ensure accountability.

**Trade some consistency of standards for validity**

Practice accreditation by AGPAL or GPA Accreditation Plus indicates compliance with the 1996 RACGP entry standards for general practice. These were field tested in 1994 by the RACGP and in more detail by a consortium of GP researchers. Results from both investigations indicated that the standards and assessment process were acceptable to participating GPs. However, were the standards and process appropriate? Only the more objective standards recorded acceptable inter assessor reliability, and concordance was poor between methods of assessment that were more objective (for example, medical record review) compared with those that were less objective (for example, GP interview). To increase the consistency of assessments it has therefore been concluded by others that “when the main objective of a visit is accreditation, objective scoring is crucial” (page 53).

Yet so-called objective assessments offer only partial measures of overall practice performance and are not without their own biases (of selection and measurement). So, is the lesson to increase “objectivity” and hence reliability? We believe it is not. Less objective standards would give up some consistency but would help to document aspects of quality that are not easily measured and temper consistency of application with flexibility. A balance is thus needed between more and less objective standards and evidence of compliance.

**Be transparent**

Lack of transparency regarding control by the profession was noted above. A related issue is that, in New Zealand, many practice assessors and practices themselves appeared not to understand that the purpose of the RNZCGP trial was to validate the practice accreditation standards and assessment process. Our impression is that practice participation in the trial most commonly reflected a desire to undergo a process of peer review and receive feedback in the absence of fully understanding that the validity of each was still contested.

As an external mechanism, assessments for accreditation may participate GPs in structures such as registered companies, trusts and incorporated societies) will make personnel available to help practices improve their quality of care. The RNZCGP will continue to offer leadership and guidance to its members.

**Acknowledge cultural diversity**

RNZCGP standards for practice accreditation appropriately acknowledge and celebrate cultural diversity in the New Zealand population. They require practices to be aware of and
Box 4 Additional lessons from the RNZCGP practice standards validation trial

- Require assessors to become familiar with different record review systems before the assessment
- Develop an assessor guide to aid the interpretation of standards
- Provide ongoing training for assessors
- Provide clear instructions to practices about the self-assessment
- Require all practices to complete a self-assessment form in preparation for the assessment visit
- Ensure financial and systems support for practices to participate and succeed, especially where they have not met legal and safety standards
- Find a way to overcome practice concerns about the cost of participating in future assessment processes without funding
- Use the feedback session with each practice team to identify opportunities for improvement, brainstorm and critically appraise options, and set in train a process and timeline for moving forward to a set review date
- Obtain from the outset a commitment from the whole practice team to attend the feedback session and participate in shared processes for quality improvement

Key messages

- Practice accreditation has yet to be widely established in most health systems; concerns persist despite mounting internal and external recognition and support, both political and public. The purposes of practice accreditation can include quality control, regulation, quality improvement, information giving, and marketing.
- Challenges include the need for accreditation to demonstrate effectiveness, cost effectiveness and appropriateness, and to manage professional concern with losing autonomy.
- Lessons include the need to reward quality practices, loosen professional control, trade some consistency of standards for validity, acknowledge cultural diversity in the standards, and separate quality control from quality improvement within a systems based framework.
- Practices need help to pay for accreditation and quality improvement.
- Accreditation will not benefit patients unless it is accountable, contributes to improved quality of care, and patients have access to information about which practices are accredited.

CONCLUSIONS

This paper has considered challenges facing practice accreditation and some lessons from Australian and New Zealand experiences that help to crystallise the challenges. The paper poses more questions than it answers, but raises awareness of some of the main difficulties and opportunities associated with establishing and operating programmes for practice accreditation. It seeks to stimulate debate on issues including how best to foster effective and appropriate accreditation programmes acceptable to the key stakeholder groups.

One lesson, which reinforces UK experience, is the need still to acknowledge the tension between quality assurance and CQI as purposes of accreditation. It is necessary, in our opinion, to separate these roles, with different organisations overseeing their implementation. CQI should be managed internally by practices and general practice as a profession, while quality assurance requires external assessments for the purpose of practice accreditation. Yet, this begs the questions of who would be responsible for each process? How can lack of coordination be avoided? And can practices, as small and relatively low income businesses, afford two separate processes?

To avoid a complete disjunction of CQI from quality assurance, countries such as New Zealand and the UK need to coordinate both processes within their systems based frameworks of clinical governance. These frameworks have been designed to support relationships, set clear lines of responsibility and accountability, and minimise duplication and confusion. They have a particular need to ensure financial support for practices that commit to quality initiatives like accreditation, as happens in Australia.

Clinical governance requires effective leadership by the profession. To manage the threat that practice accreditation poses to professional autonomy, the profession should, we believe, share its control of accreditation with other stakeholder groups. Neither the UK—with its fragmented systems for practice accreditation—nor New Zealand has learnt this lesson from the Australian experience. Yet it is critical for patients.

Patients require practice accreditation to be independent, to be developed with them through consultation at each stage in the context of other structures and processes that support patients, and to be open to public scrutiny. To be relevant and acceptable to patients, practice accreditation must also protect quality and safety in health care, offering patients visible and immediate access to information about which practices are accredited. Any failure to deliver on these requirements would weaken general practice care for patients by tying up scarce resources that might otherwise be better used.

With support, all practices should be required to demonstrate their ability, or capability, to meet at least minimum standards whilst aiming for excellence. The voluntary nature of practice accreditation will then become a misnomer as increasing numbers of practices seek it. Only if practice accreditation cannot meet the challenges and develop should practices and patients, among others, oppose it. We expect that practice accreditation will succeed, achieving its explicit and specific purposes for the benefit of all groups including, most importantly, the end users of practice services—patients.

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