HEALTH SERVICE ACCREDITATION PROGRAMS: THEIR ROLE, CONTRIBUTION AND ASSOCIATED CHALLENGES

PROFESSOR DAVID GREENFIELD

AUSTRALIAN INSTITUTE OF HEALTH SERVICE MANAGEMENT, UNIVERSITY OF TASMANIA

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We will review health service accreditation programs
- role,
- contribution, and
- associated challenges,

to driving quality, safety and organisational improvement.
Role or purpose of accreditation programs or why is there a need for external review?
Regulation of healthcare

- Shift in philosophy by governments from the 1970’s onwards: framework for services.

- Strategy for the abatement or control of risks to society (Sparrow 2000). Part of a broader regulation strategy.

- Part of network that seeks to regulate conduct in the health sector – been called “nodal governance” (Shearer et al., 2003).
The healthcare revolution

First US ICU:
1955 Dartmouth, New Hampshire
Regulation of healthcare

Over 25 years ago, the need was recognised for system-wide safety interventions to enable collective learning and improvement process.

A common problem: patient safety 2006

An examination of eight inquiries into patient safety identified a number of common themes:

- Some health care was far below standard;
- Quality monitoring processes were deficient;
- Individual care providers and patients raised the concerns;
- Critics were often ignored or abused;
- Teamwork was deficient; and,
- Patients and families were not informed members of the team.

Hindle et al., (2006: 5)
A common problem: patient safety 2013

An examination into patient safety identified number of causes, among them:

- A culture not focused on the patients;
- Organisation ignored negative information;
- Standards and methods of measuring compliance which did not focus on the effect of a service on patients;
- Too great a degree of tolerance of poor standards and of risk to patients;
- Communication failures, between agencies, to share their knowledge of concerns;
A common problem: patient safety 2013

An examination into patient safety identified a number of causes, among them:

- Assumptions that monitoring, performance management or intervention was the responsibility of someone else;

- A failure to tackle challenges to the building up of a positive culture, in nursing in particular but also within the medical profession;

- A failure to appreciate until recently the risk of disruptive loss of corporate memory and focus resulting from repeated, multi-level reorganisation.
Regulation of healthcare

A promise to learn – a commitment to act

Improving the Safety of Patients in England

National Advisory Group on the Safety of Patients in England


What is your health system’s capacity to analyse, monitor or learn from safety-related information at the healthcare organisational level?

August 2013
ECRI Institute's Top 10 Patient Safety Concerns for Healthcare Organisations 2017  
https://www.ecri.org/Pages/default.aspx

1. Information management in EHRs.
2. Unrecognized patient deterioration.
3. Implementation and use of clinical decision support.
4. Test result reporting and follow-up.
5. Antimicrobial stewardship.
7. Opioid administration and monitoring in acute care.
10. Inadequate organisation systems or process to improve safety and quality.
A common problem: patient safety

Frontline clinicians perceive quality determined by:

- Primary responsibility of individual
- Dependent on the individual’s mastery of technical and interpersonal aspects of care
- Mistrust about disclosure policy
- Ability to negotiate a system of obstacles with insufficient resources
- Avoiding administrative and bureaucratic impositions

Expert based quality improvement models advocate:

- Recognition of healthcare as a complex system
- Acknowledgment of the importance of coordination of healthcare processes
- Positive attitude to disclosure of error
- Adherence to the concept of continuous improvement
- Central preoccupation with patient-centred care
Regulation of healthcare
Regulation of healthcare

Principles of good regulation:

- Proportionate
- Targeted
- Accountable
- Transparent
- Consistent
- Agile
- Understanding of context
- Accurate assessment of risk that threaten the achievement of the goal

Cayton and Webb (2014)
Regulation of healthcare

Accreditation:

“… a health service accreditation program is a mechanism that reviews and assesses an organisation’s quality improvement initiatives and ongoing efforts to demonstrate that minimum safety and quality standards are being achieved.”

Greenfield and Pawsey (in press)
Regulation of healthcare

Accreditation model:

- Organisation self-assessment
- Ongoing safety and quality initiatives
- Survey team visit
- Accreditation awarded
- Report, feedback and remedial actions
How widespread is health service accreditation programs?

- Accreditation of health organisations is practised around the world; more than 70 national bodies
- An international organisation: ISQua
  The International Society for Quality in Healthcare
ISQua who we are?

- Not for Profit Membership Network Organisation

- **ISQua Mission** “To inspire and drive improvement in the quality and safety of healthcare worldwide through education and knowledge sharing, external evaluation, supporting health systems and connecting people through global networks.

- **ISQua addresses its core business through a number of portfolios:**
  - External Evaluation
  - Events
  - Education and Knowledge Sharing
  - Advocate for Persons Centered Care
  - Foster Innovation
  - Regions and Low Middle Income Countries
International Accreditation Programme (IAP)

- ISQua’s Global Reach (Accredited Standards & Organisations)
Why attend an ISQua Conference?

- 4 Day Event

- Be in the Know
  - 6 Keynote Addresses
  - 60 + Sessions and Workshops
  - New perspectives from over 100 Expert Speakers
  - 400 Posters

- 25 hours of Networking
  - with over 1,500 delegates
  - from 70 Countries

Be inspired to learn from each other and to make a real difference in the quality and provision of health care worldwide
Contribution of accreditation programs ...
What the critics say ...

Healthcare clinical and organisational performance

Accreditation survey

Time
What the advocates claim ...

Accreditation survey

Healthcare clinical and organisational performance

Time
Accreditation programs: shifting to a culture of patient safety

**Frontline clinicians focus:**

- Primary responsibility of individual
- Dependent on the individual’s mastery of technical and interpersonal aspects of care
- Mistrust about disclosure policy
- Ability to negotiate a system of obstacles with insufficient resources
- Avoiding administrative and bureaucratic impositions

**Organisational culture focus:**

- Recognition of healthcare as a complex system
- Acknowledgment of the importance of coordination of healthcare processes
- Positive attitude to disclosure of error
- Adherence to the concept of continuous improvement
- Central preoccupation with patient-centred care
Contribution of accreditation: individual healthcare organisations

For an organisation accreditation:

- provides a framework for quality and safety
- access to knowledge and expertise
- creates a culture of quality and safety
- brings to the foreground quality and safety reviews
- improves organisation of quality and safety
- improves patient outcomes
- improves the management of staff and care processes

(Beatty et al. 2015; Hinchcliff et al. 2013b; Melo 2016; Verma and Moran 2014)
Contribution of accreditation: individual healthcare organisations

Health care organisations will be safer and less risky if they have:

– a positive culture and sub-cultures (Boan and Funderburk, 2003, Hindle, Braithwaite, Iedema and Travaglia, 2006);

– a generally inclusive organisational climate (Svyantek and Bott, 2004);

– effective leadership (Health Foundation, 2004); and,

– an approach which involves patients in care processes (Health Foundation, 2004).
Contribution of accreditation: state level

Framework for improvement that contributes to the development of a “multi-lingual understanding of quality and safety”:

- Structure – process – outcomes

- Increased the quality literacy of health professionals;
- Consistency regarding standards of care across the sector/ state/ country; and,
- Contributed to shifting healthcare practice from individual perspective to collective expectations.
Contribution of accreditation: state level

✓ The ACHS accreditation program has had a positive longitudinal impact on the pilot hospitals in Hong Kong.

✓ While the minimum accreditation standards were assessed as having been met, the need for continuous quality improvement was also identified.

✓ The system wide approach to the analysis allowed identification of common challenges and system responses at specific periods and also across time.
Contribution of accreditation: state level

Creates a network of quality and safety champions-experts-ambassadors:

- within healthcare organisations: Q&S positions and surveyors;
- within accreditation agencies: surveyors;
- growing “community of practice” for quality and safety;
- creates links between organisations;
- reduces isolation;
- generates innovation and change;
- shares/ spreads knowledge and ideas; and,
- surveying: professional development program.
Ongoing key challenges ...
Ongoing key challenges

- Program sustainability
  - Role of government in accreditation schemes
  - Financial viability of schemes
  - Ongoing stakeholder acceptance and engagement
  - ‘Peer-to-peer’ or professional surveyors
  - Reliability of surveyors and surveys
Ongoing key challenges

- Costs associated with implementing safety and quality activities and participation in an accreditation program
Ongoing key challenges

- Understanding how an accreditation scheme fosters quality improvement and learning.

(Devkaran and O’Farrell 2015; Hinchcliff et al. 2013b; Jaafaripooyan 2014; Melo 2016; Riley et al. 2012b; Shaw 2015; Yan and Kung 2015).
Ongoing key challenges

- Place of process and quality indicators within an accreditation program
Questions
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DAVID GREENFIELD, PHD

PROFESSOR AND DIRECTOR
AUSTRALIAN INSTITUTE OF HEALTH SERVICE MANAGEMENT
UNIVERSITY OF TASMANIA
AUSTRALIA

E: david.greenfield@utas.edu.au

M: + 61 (0) 419 462 847
Contribution of accreditation programs …
Contribution of accreditation: improved performance

Having a positive accreditation result is associated with good organisational and clinical performance.

References:


Contribution of accreditation: improved clinical outcomes

Danish study: admissions at fully accredited hospitals were associated with a lower 30-day mortality risk than admissions at partially accredited hospitals (Falstie-Jensen et al. 2015).

In the United States – bariatric surgery accreditation – hospital or centre - is associated with:

- safer outcomes, shorter LOS, and lower total charges (Morton et al. 2014);

- a significant reduction in mortality, shorter LOS and lower cost (Nguyen et al. 2012);

- significant reductions in mortality, 90-day reoperations, complications and readmissions (Kwon et al. 2012);

- a significant decrease in surgical complications (Kohn et al. 2010).
Contribution of accreditation: opportunity to learn and improve

Participation in an accreditation program is a tool by which to reflect and obtain feedback on organisational performance so to maintain or improve their management of staff and delivery of care.

Reference:

Contribution of accreditation: safety and quality culture

Accreditation promotes positive quality and safety cultures across organisational boundaries.

References:


Contribution of accreditation: drives improvements

Accreditation can be used to create and build quality and safety improvements.

References:


Contribution of accreditation: drives improvements

A national accreditation program and standards can be effectively promoted and tracked through the use of icons and a database.

References:

Contribution of accreditation: contributes to improvements

Accreditation assessments and quality and safety data or resident perspectives are measuring or focused on different but similar issues.

References:


Contribution of accreditation: contributes to improvements

Accreditation programs continue to evolve, with increasing emphasis on promoting minimum standards and continuous quality improvement.

References:


Contribution of accreditation: promotes a consumer focus

Consumer participation accreditation programs can bring different perspectives but are not without challenges.

References:


Contribution of accreditation: generates new insights

Short notice surveys (SNS), or unannounced surveys, offer useful assessment options for accreditation schemes.

References:

Contribution of accreditation: generates new insights

The patient journey survey (PJS) method in the accreditation process is a valuable approach to identifying the strengths and areas for improvement in patient care.

References:
Contribution of accreditation: contributes to improvements

Accreditation survey and surveyor reliability can be enhanced through a well facilitated program, collaborative stakeholder relationships and an experienced surveyor workforce.

References:


Contribution of accreditation: contributes to improvements

Reliability of an accreditation scheme is an ongoing achievement, not a one-off attainment.

References:


Contribution of accreditation: contributes to improvements

Economic evaluation of accreditation programs using cost-benefit analysis is at a rudimentary stage, but most quality and safety initiatives have not been rigorously subject to cost-benefit analyses.

References:


Contribution of accreditation: improving knowledge base

The empirical evidence base for accreditation programs and the development of accreditation standards have not been compelling in the past but these are improving.

References:


Contribution of accreditation: increasing transparency

Public disclosure of accreditation information is supported by many stakeholders but more work needs to be undertaken to know how and what information should be made available.

References:
Contribution of accreditation: research collaborations

The benefits of research collaborations investigating accreditation programs is that they generate independent but contextually appropriate evidence.

Accreditation programs the world over have similar characteristics and face common challenges.

References:

Selected references


Selected references


