
Consumer Quality and Safety Conversations for Impact

Initiative Type

System Improvement

Status

Deliver

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<https://cnxp3cuvtvrn68yjaibaht5ywrxspj7m.clinicalexcellence.qld.gov.au/improvement-exchange/consumer-quality-and-safety-conversations-impact>

Summary

Engaging with consumers to be actively involved with the composition of quality and safety performance measures is a relatively unexplored area in Queensland Health. There is an assumption that consumers have limited understanding of quality and safety performance measures and perhaps some misconceptions about this facet of a consumer's healthcare. This project explores the current

understanding of PAH consumers in relation to public reporting of quality and safety performance measures. Consumers are in a unique position to influence future publicly reported quality and safety performance measures, in ways are meaningful and accessible to consumers more broadly.

Key dates

Dec 2017

Dec 2018

Implementation sites

Princess Alexandra Hospital

Partnerships

Clinical Excellence Queensland

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Aim

- Determine what quality and safety measures consumers find valuable to review.
- Determine in what format the consumer would like this quality and safety data.
- Understand the reporting medium/s which consumers would most likely access the quality and safety reports.

Benefits

- Ensures all stakeholders are aware of the project and understand the impacts, benefits and outcomes of their engagement.
- Enhances the engagement of stakeholders in the progression of the Consumer Quality and Safety Information for Impact project.

Background

This project aims to explore the increasing requirement for healthcare organisations to involve consumers in decision making. Standard two (Partnering with Consumers) of the National Safety and Quality Health Service Standard, recommends that organisations partner with consumers and provide information on quality and safety performance that is meaningful and relevant to the consumers and in a format that can be understood and interpreted independently. Growing bodies of research indicate the importance of presenting information to consumers in meaningful ways, as this can have an impact on how it is interpreted and how it is subconsciously biased in decision making. Exploring the notion that health care consumers may not be utilising comparative health information reports because of their complexity, is the foundation of this project.

Solutions Implemented

- A literature review examining the evidence based findings of quality and safety performance measures, format, and reporting medium that consumers prefer.
- Human Research Ethics Committee (HREC) submission and ethics approval to obtain consumer feedback.
- Diagnostic Report that outlines the performance measures that are meaningful to consumers, format and reporting mediums preferred by consumers.
- Development of specifications for the suite of quality and safety indicators determined in

Phase 1.

- Development of infographics that can display quality and safety indicators in a user-friendly format that meets consumer needs.

Evaluation and Results

The review of the literature validates the immense importance of healthcare performance measurement, benchmarking and public reporting in Australia and internationally. It indicates that there is a need to learn more about current practice and how to achieve greater national collaboration, effectiveness, and consistency in the selection and development of effective indicators that aim to enable performance improvement. The literature also supports the importance, and indeed the expectation, that such performance results be reported publicly to all stakeholders, including not just funders and decision-makers, but users of the healthcare system. This not only means sharing information, but developing indicators and co-designing reporting methods with the perspectives of healthcare consumers in mind, and designing communication approaches that facilitates understanding, engagement, and effective use of results.

References

Baker, G.R., & Pink, G.H. (1995). A balanced scorecard for Canadian hospitals. *Healthcare Management From*, 8(4), 7-13

Boukadedid, R., Abdoul, H., Loustau, M., Sibony, O., & Alberti, C. (2011). Using and reporting the Delphi method for selecting healthcare quality indicators: A systematic review. *PLoS One*, 6(6), e20476.

Brown, A., & Veillard, J. (2008). Commentary: Indicators with a purpose – meaningful performance measurement and the importance of strategy. *Healthcare Policy*, 3(4), 49-52.

Canadian Health Services Research Foundation. 2001. National health leadership survey on performance and quality improvement. January 2011.

Doyle, J., & British Columbia. Office of the Auditor General. (2010). Guide for developing relevant key performance indicators for public sector reporting. Victoria, B.C: Office of the Auditor General of British Columbia.

Duckett, S., Cuddihy, M. & Newbham, H. Targeting zero: Supporting the Victorian hospital system to eliminate avoidable harm and strengthen quality of care. Report of the Review of Hospitals Safety and Quality Assurance in Victoria. Victorian Government. <https://www2.health.vic.gov.au/hospital-and-health-services/quality-safety-service/hospital-safety-and-quality-review>.

Elg, M., Palmberg Brorby, K., Kollberg, B. (2013). Performance measurement to drive improvements in healthcare practice. *International Journal of Operations & Production Management*, 33(11/12), 1623-1651.

Goldenberg, L., Trachtenberg, J., & Saad, F. (2009). The importance of quality indicators: A call to action. *Canadian Urological Association Journal (CUAJ)*, 3(6), 435-436.

Goldman, L.E., Henderson, S., Dohan, D. P., Talavera, J. A., & Dudley, R.A. (2007). Public reporting and pay-for-performance: Safety-net hospital executives' concerns and policy suggestions. *Inquiry*, 44(2), 137-145.

Hafner, J.M., Williams, S.C., Koss, R.G., Tschurtz, B. A., Schmaltz, S.P., & Leob, J. M. (2011). The perceived impact of public reporting hospital performance data: Interviews with hospital staff. *International Journal for Quality in Health Care*, 23 (6), 697-704.

Harrington, H. J., McNellis, T. 2006. Mobilizing the right lean metrics for success. *Quality Digest*. Retrieved from

http://www.qualitydigest.com/may06/articles/02_articles.shtml Humphrey, H., & Cunney, R. (2008). Performance indicators and the public reporting of healthcare-associated infection rates. *Clinical Microbiology & Infection*, 14(10), 892- 894. doi: 10.1111/j.1469-0691.2008.02072.x

Nurullah, A. S., Northcott, H. C., & Harvey, M.D. (2014). Public assessment of key performance indicators of healthcare in a Canadian province: The effects of age and chronic health problems. *Springerplus*, 3(1), 1-13. Doi:10.1186/2193-1801-3-28

Jones, P., Shepherd, M., Wells, S., Le Fevre, J., & Ameratunga, S. (2014). Review article: What makes a good healthcare quality indicator? A systematic review and validation study. *Emergency Medicine Australia*, 26(2), 113-124.

Kelley, E.T., Arispe, I., & Holmes, J. (2006). Beyond the initial indicators: Lessons from the v OECD health care quality indicators pro and the US national healthcare quality reports. *International Society for Quality in Health care/ ISQua*, 18 Suppl 1(S1), 45-51.

Langley GL, Moen R, Nolan KM, TW, Norman CL, Provost LP. 2009. *The improvement guide: A practical approach to enhancing organisational performance*. San Francisco: Jossey-Bass.

Lovaglio, P. 2012. *Benchmarking strategic for measuring the quality of healthcare: Problems and prospects*. *The Scientific World journal*, 2012.

Magee, H., Davis, L., & Coulter, A. (2003). Public views on healthcare performance indicators and patient choice. *Jrsm*, 96(7), 338-342.

Morris, K., Zelmer, J. 2005. Public reporting of performance measures in health care. *Healthcare Accountability papers (4): Canadian Policy Research Networks*, February 2005.

Pantall, J. 2001. *Benchmarking in healthcare*. *Journal of research in Nursing*, 6(2), 568-580.

Snowdon, A., Richard Ivey School of Business. *International Centre for Health innovation, & Canadian Electronic Library (Firm)*. (2013). *Measuring what matters: The cost vs. values of health care*. London, Ont: Ivey International Centre for Healthcare Innovation.

Teare, G.F. 2014. *Measurement of quality and safety in healthcare: the past decade and the next*. *Healthcare Quarterly*, 17 (special issue), 45-50. The W. Edwards Deming Institute.

2016. *The plan, do, study, act (PDSA) cycle*. Retrieved from <https://www.deming.org/theman/theories/pdsacycle>

Totten Am, Miakel-Lye IM, Vaiana ME, et al. *Public Presentation of Health System or facility Data about Quality and Safety: A Systematic Review*. Washington (DC): Department of Veterans Affairs (US); 2011 Oct

Veillard, J., Tipper, B., Allin, S. (2015). Health system performance reporting in Canada: Bridging theory and practice at pan-Canadian level. *Canadian Public Administration*, 58(1), 15-38).

Wright, J., Veillard, J., Lawand, C. Putting the “public reporting on health system performance. *Healthy Debate*: November 7, 2013.