

Quality Indicators

Published development processes







TABLE OF CONTENTS

1.		BIBLIOGRAPHIC SEARCH	. 3
		List of Evidence-Based Medicine websites consulted	
	1.2.	Medline search equations	. 3
2.		PUBLISHED DEVELOPMENT PROCESSES (N = 64	. 4
3.		OTHER DOCUMENTS CONSULTED (N = 48	11
4.		PROPOSAL OF DEVELOPMENT PROCESS TO USE: A MODIFIED FOUR-STEP DELPHI APPROACH	14
5.		PROPOSAL OF FORMAT OF QUALITY INDICATOR TO USE	15
6		REFERENCES	16

1. BIBLIOGRAPHIC SEARCH

1.1. List of Evidence-Based Medicine websites consulted

- Alberta Clinical Practice Guidelines ACPG: http://www.topalbertadoctors.org/home/
- Australian Government Department of Health AGDH: http://www.health.gov.au/
- Agency for Healthcare research and Quality AHRQ: http://www.guideline.gov/
- Agència de Qualitat i Avaluació Sanitàries de Catalunya AQuAS: http://aquas.gencat.cat/ca/
- American Society of Clinical Oncology ASCO: http://www.asco.org/
- British Columbia Cancer Agency BCCA): http://www.bccancer.bc.ca/default.htm
- Canadian Agency for Drugs and Technologies in Health CADTH: http://www.cadth.ca/
- Cancer Care Ontario CCO): https://www.cancercare.on.ca/
- Comité de l'évolution des pratiques en oncologie CEPO) : http://www.msss.gouv.qc.ca/index.php
- Coordination pour la mesure de la performance et l'amélioration de la qualité, hôpital, patient, sécurité, territoire COMPAQ -HPST: http://www.compaqhpst.fr/fr/
- Coordination of Cancer Clinical Practice Guidelines in Europe CoCanCPG: http://www.cocancpg.eu/
- European Society of Medical Oncology ESMO): http://www.esmo.org/
- Guidelines International Network GIN: http://www.g-i-n.net/
- Haute Autorité de santé HAS : http://www.has-sante.fr/portail/jcms/fc 1249588/fr/accueil
- International Network of Agencies for Health Technology Assessment INAHTA: http://www.inahta.org/
- Institut National d'Excellence en Santé et en Services Sociaux INES SS: http://www.inesss.gc.ca/
- Institut National du Cancer INCa : http://www.e-cancer.fr/
- Centre fédéral d'expertise des soins de santé KCE : https://kce.fgov.be/fr
- Medical Services Advisory Committee MSAC : http://www.msac.gov.au/
- National Comprehensive Cancer Network NCCN: http://www.nccn.org/
- National Health and Medical Research Council NHMRC: http://www.nhmrc.gov.au/
- National Health Service NHS: http://www.nhs.uk/Pages/HomePage.aspx
- National Institute for Health and Care Excellence NICE: http://www.nice.org.uk/
- New Zealand Guidelines Group NZGG: http://www.health.govt.nz/
- Scottish Intercollegiate Guidelines Network SIGN: http://www.sign.ac.uk/

1.2. Medline search equations

SEARCH	QUERY	ITEMS FOUND
#1	Soarch "quality indicators" AND "ovarian cancer"	14
#1	Search "quality indicators" AND "ovarian cancer"	14
#2	Search "quality indicators" AND "surgery"	1 353
#3	Search "quality indicators" AND "m ethodology"	516

2. PUBLISHED DEVELOPMENT PROCESSES N = 64

REFERENCE availability				EXTERNAL REVIEW		FORMAT OF QI			
		EXPERTS	PATIENTS		NTIFIC DENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
AHRQ, 2011 full text	Quality indicator measure development, implementation, maintenance, and retirement.	Yes	No	No	Yes	Yes	Yes	No	Yes
Anger et al., 2013 full text	Development of quality indicators for women with urinary incontinence.	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Azami-Aghdash et al., 2013 full text	Developing Indicators of Service Quality Provided for CardiovascularPatients Hospitalized in Cardiac Care Unit	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Barton and Pomel, 2009 abstract	Quality control in the surgical management of ovarian cancer patients.	NA	NA	NA	NA	NA	NA	NA	No
Bellmunt et al., 2014 abstract	Healthcare quality indicators of peripheral artery disease based on systematic reviews.	NA	NA	Yes	No	NA	NA	NA	No
Bianchi et al., 2013 f ull text	Quality indicators of clinical cancer care QC3) in colorectal cancer.	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Bilimoria et al., 2009a full text	Assessment of pancreatic cancer care in the United States based on formally developed quality indicators.	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Bilimoria et al., 2009b full text	National assessment of melanoma care using formally developed quality indicators.	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Boulkedid et al., 2013 full text	Quality indicators for continuous monitoring to improve maternal and infant health in maternity departments: a modified Delphi survey of an international multidisciplinary panel.	Yes	No	Yes	Yes	Yes	No	No	Yes

AHRQ: Agency for Healthcare research and Quality; CPG: Clinical Practice Guidelines; NA: not assessable; QI: quality indicators.

REFERENCE availability	TITLE	DEVELOPMENT GROUP		QUA	QUALITY INDICATORS BASED ON			EXTERNAL REVIEW	
		EXPERTS	PATIENTS		NTIFIC ENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
Calsbeek et al., 2013 full text	Performance measurements in diabetes care: the complex task of selecting quality indicators.	No	No	No	Yes	No	No	No	Yes
Campbell et al., 2011 full text	Framework and indicator testing protocol for developing and piloting quality indicators for the UK quality and outcomes framework.	Yes	No	Yes	No	Yes	Yes	No	No
Chan et al., 2008 abstract	Validation of quality indicators for radical prostatectomy.	NA	NA	NA	NA	NA	NA	NA	No
Cheng et al., 2010 full text	Quality indicators for multiple sclerosis.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Darling et al., 2014 abstract	Quality indicators for non-small cell lung operations with use of a modified Delphi consensus process.	Yes	No	NA	NA	Yes	Yes	No	No
Dikken et al., 2013 abstract	Quality of care indicators for the surgical treatment of gastric cancer: a systematic review.	NA	NA	NA	NA	NA	NA	NA	No
Dixon et al., 2009 abstract	Development of quality indicators of care for patients undergoing hepatic resection for metastatic colorectral cancer using a Delphi process.	Yes	No	NA	NA	NA	NA	NA	No
Edwards et al., 2013 full text	Quality indicators for the primary care of osteoarthritis: a systematic review.	Yes	No	Yes	Yes	Yes	No	No	Yes
Esmaily et al., 2008 full text	Identifying outcome-based indicators and developing a curriculum for a continuing medical education programme on rational prescribing using a modified Delphi process.	Yes	No	Yes	No	Yes	No	No	Yes

CPG: Clinical Practice Guidelines; NA: not assessable; QI: quality indicators.

REFERENCE availability				EXTERNAL REVIEW		FORMAT OF QI			
		EXPERTS	PATIENTS		NTIFIC DENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
Fitch, 2001 full text	The RAND/UCLA Appropriateness Method User's Manual.	Yes	No	Yes	Yes	Yes	No	No	No
Gagliardi et al., 2005a abstract	Development of prostate cancer quality indicators: a modified Delphi approach.	Yes	No	NA	NA	Yes	NA	NA	No
Gagliardi et al., 2005b abstract	Development of ovarian cancer surgery quality indicators using a modified Delphi approach.	Yes	No	NA	NA	Yes	NA	NA	No
Gill et al., 2014 full text	Primary care quality indicators for children: measuring quality in UK general practice.	Yes	No	Yes	No	Yes	No	No	Yes
Grace et al., 2014 abstract	Pan-Canadian development of cardiac rehabilitation and secondary prevention quality indicators.	NA	NA	NA	NA	NA	NA	NA	No
Grenier-Sennelier et al., 2005 abstract	Developing quality indicators in hospitals: the COMPAQH project.	NA	NA	NA	NA	NA	NA	NA	No
Guru et al., 2005 full text	The identification and development of Canadian coronary artery bypass graft sugery quality indicators.	Yes	No	Yes	Yes	Yes	No	No	Yes
Gurvitz et al., 2013 full text	Building quality indicators to improve care for adults with congenital heart disease.	Yes	No	Yes	Yes	Yes	No	No	Yes
HAS, 2013a full text	Elaboration de critères de qualité à partir de recommandations disponibles.	Yes	Yes	Yes	No	Yes	Yes	No	No
HAS, 2013b full text	Elaboration de critères de qualité au décours d'une recommandation de bonne pratique.	Yes	Yes	Yes	No	Yes	Yes	No	No
KCE, 2011b full text	Quality of care in oncology. Can we use quality indicators?	Yes	No	Yes	Yes	Yes	No	No	No

CPG: Clinical Practice Guidelines; HAS: Haute Autorité de Santé; KCE: Centre fédéral d'expertise des soins de santé; NA: not assessable; QI: quality indicators.

REFERENCE availability	TITLE	DEVELOPMENT QUALITY I GROUP BASE		LITY IND		EXTERNAL REVIEW		OF QI	
		EXPERTS	PATIENTS		NTIFIC DENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
Khanna et al., 2011 f ull text	Quality indicator set for systemic sclerosis.	Yes	No	Yes	Yes	Yes	No	No	Yes
Kjaer et al., 2005 full text	Clinical quality indicators of venous leg ulcers: development, feasibility, and reliability.	Yes	No	Yes	Yes	Yes	No	No	No
Leemans et al., 2013 full text	Towards a standardized method of developing quality indicators for palliative care: protocol of the Quality indicators for palliative Care Q -PAC study.		No	Yes	Yes	Yes	Yes	No	No
Mainz, 2003b abstract	Developing evidence-based clinical indicators: a state of the art methods primer.	Yes	No	Yes	Yes	Yes	No	No	No
Mainz et al., 2004 full text	Nationwide continuous quality improvement using clinical indicators: the Danish National Indicator Project.		No	Yes	Yes	Yes	Yes	No	Yes
Martin-Khan et al., 2013 full text	Methodology for developing quality indicators for the care of older people in the Emergency Department.		No	Yes	Yes	Yes	Yes	No	No
McGory et al., 2009 abstract	Developing quality indicators for elderly surgical patients.	Yes	No	Yes	Yes	Yes	No	No	No
McGory et al., 2006 full text	Development of quality indicators for patients undergoing colorectal cancer surgery.	Yes	No	Yes	Yes	Yes	No	No	Yes
McGory et al., 2005 abst ract	Developing quality indicators for elderly patients undergoing abdominal operations.	Yes	No	Yes	Yes	Yes	No	No	No

CPG: Clinical Practice Guidelines; QI: quality indicators.

REFERENCE availability	TITLE	DEVELOPMENT (GROUP		QUA	QUALITY INDICATORS BASED ON			EXTERNAL REVIEW	
		EXPERTS	PATIENTS		NTIFIC DENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
Millares Martin, 2014 abstract	Quality and Outcomes Framework indicators should not be used without proper clinical evidence.	NA	NA	NA	NA	NA	NA	NA	No
NHS, 2012 full text	National cancer quality performance indicators: Overview of development process.	Yes	No	Yes	Yes	Yes	No	No	No
NHS, 2013 full text	Ovarian cancer, clinical quality performance indicators.	Yes	No	Yes	No	Yes	No	No	Yes
NHS, 2014a full text	Cervical cancer, clinical quality performance indicators.	Yes	No	Yes	No	Yes	No	No	Yes
NHS, 2014c full text	Endometrial cancer, clinical quality performance indicators.	Yes	No	Yes	No	Yes	No	No	Yes
NICE, 2012 full text	Quality standard for ovarian cancer.	Yes	Yes	Yes	No	Yes	NA	NA	Yes
Ntoburi et al., 2010 full text	Development of paediatric quality of inpatient care indicators for low-income countries – A Delphi study.	Yes	No	No	No	Yes	Yes	No	Yes
Pitzul et al., 2014 full text	Quality indicators for hip fracture patients: a scoping review protocol.	Yes	No	Yes	Yes	Yes	No	No	Yes
Quan et al., 2010 abstract	Beyond the false negative rate: development of quality indicators for sentinel lymph node biopsy in breast cancer.	Yes	NA	NA	NA	Yes	NA	NA	No
Querleu et al., 2013 full text	Quality indicators in ovarian cancer surgery: report from the French Society of Gynecologic Oncology Société Française d'Oncologie Gynécologique, SFOG.	Yes	No	Yes	Yes	Yes	No	No	Yes

CPG: Clinical Practice Guidelines; NA: not assessable; NHS: National Health Service; QI: quality indicators.

REFERENCE availability	TITLE		OPMENT OUP	QUA	LITY IND BASED	ICATORS ON	EXTERNA	AL REVIEW	FORMAT OF QI
		EXPERTS	PATIENTS		NTIFIC DENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
Rhew et al., 2001 abstract	Evaluating indicators for patients with community-acquired pneumonia.	NA	NA	Yes	Yes	NA	NA	NA	No
Rubin et al., 2001b full text	From a process of care to a measure: the development and testing of a quality indicator.	Yes	No	Yes	Yes	Yes	No	No	No
Santana and Stelfox, 2014 abstract	Development and evaluation of evidence-informed quality indicators for adult injury care.	Yes	No	Yes	Yes	Yes	Yes	No	No
Shield et al., 2003 full text	Quality indicators for primary care mental health services.	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Smit et al., 2013 full text	The development of quality indicators for the prevention and management of postpartum haemorrhage in primary midwifery care in the netherlands.	Yes	No	Yes	No	Yes	No	No	Yes
Sofaer et al., 2000 abstract	Developing performance indicators that reflect an expanded view of health: findings from the use of an innovative methodology.	NA	NA	NA	NA	NA	NA	NA	No
Sommariva et al., 2015 full text	Standardization and quality control of surgical treatment of cutaneous melanoma: Looking for consensus of the Italian Melanoma Intergroup.	Yes	No	Yes	Yes	Yes	No	No	Yes
Tran et al., 2003 abstract	CCORT/CCS quality indicators for acute myocardial infarction care.	Yes	No	NA	NA	Yes	NA	NA	No
Tu et al., 2013 abstract	Best practices for developing cardiovascular quality indicators.	NA	NA	NA	NA	NA	NA	NA	No

CPG: Clinical Practice Guidelines; NA: not assessable; QI: quality indicators.

REFERENCE availability				EXTERNAL REVIEW		FORMAT OF QI			
		EXPERTS	PATIENTS		NTIFIC ENCE studies	EXPERT CONSENSUS	EXPERTS	PATIENTS	AVAILABILITY
van Riet Paap et al., 2014 full text	Consensus on quality indicators to assess the organisation of palliative cancer and demendia care applicable across national healthcare systems and selected by international experts.	Yes	No	Yes	Yes	Yes	No	No	Yes
Verleye et al., 2009 full text	EORTC-GCG process quality indicators for ovarian cancer surgery.	Yes	No	Yes	Yes	Yes	No	No	Yes
Werbrouck et al., 2013 abstract	Evaluation of the quality of the management of cancer of the corpus uteri-selection of relevant quality indicators and implementation in Belgium.	Yes	NA	Yes	Yes	Yes	NA	NA	No
Woitha et al., 2014 abstract	Validation of quality indicators for the organization of palliative care: a modified RAND Delphi study in seven European countries the Europall project.	NA	NA	NA	NA	NA	NA	NA	No
Wong, 2009 abstract	The state of quality indicators in surgical oncology.	NA	NA	NA	NA	NA	NA	NA	No
Wood et al., 2013 full text	Using the Delphi technique to improve clinical outcomes through the development of quality indicators in renal cell carcinoma.	Yes	No	Yes	Yes	Yes	No	No	Yes
Zellerino et al., 2009 abstract	Identification and prioritization of quality indicators in clinical genetics: an international survery.	NA	NA	NA	NA	NA	NA	NA	No

CPG: Clinical Practice Guidelines; NA: not assessable; QI: quality indicators.

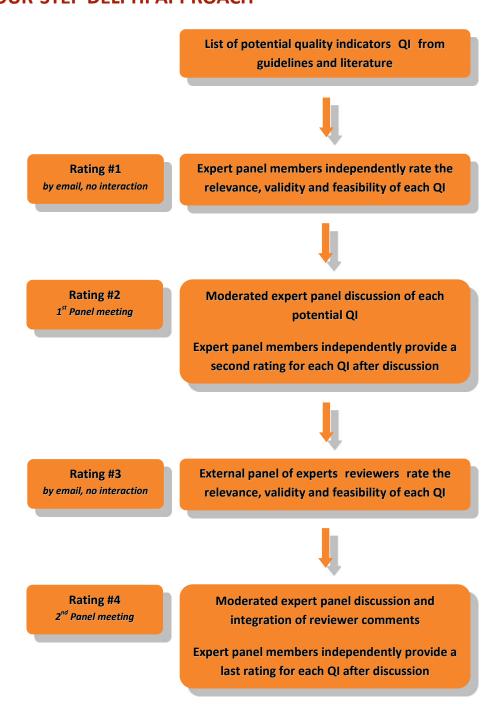
3. OTHER DOCUMENTS CONSULTED N = 48

REFERENCE availability	TITLE						
AHRQ, 2013 full text	Quality indicator empirical methods.						
Aletti et al., 2007 abstract	A new frontier for quality of care in gynecologic oncology surgery: multi-institutional assessment of short-term outcomes for ovarian cancer using a risk-adjusted model.						
Atkins et al., 2004 full text	Grading quality of evidence and strength of recommendations.						
Barton et al., 2013 full text	Surgical practice of UK gynaecological oncologists in the treatment of primary advanced epithelial ovarian cancer PAEOC: a questionnaire survey.						
Blozik et al., 2012 abstract	Simultaneous development of guidelines and quality indicators—how do guideline groups act? A worldwide survey						
Bobrovitz et al., 2013 full text	A qualitative analysis of a consensus process to develop quality indicators of unjury care.						
Boulkedid et al., 2011 full text	Using and reporting the Delphi method for selecting healthcare quality indicators: a systematic review.						
Cohn et al., 2013 full t ext	Reporting of quality measures in gynecologic oncology programs at Prospectiev Payment System PPS -Exempt Cancer Hospitals: an early glimpse into a challenging initiative.						
Collopy et al., 2014 abstract	Clinical indicators in surgery: a critical review of the Australian experience.						
De Roo et al., 2013 full text	Quality indicators for palliative care: update of a systematic review.						
Dickinson et al., 2004 abstract	External validation of compliance to perfusions quality indicators.						
Douek and Taylor, 2003 full text	Good practice and quality assurance in surgical oncology.						
Elit et al., 2006 abstract	The quality of the operative report for women with ovarian cancer in Ontario.						
Elixhauser et al., 2005 a bstract	Using the AHRQ quality indicators to improve health care quality.						
Gogoi et al., 2012 full text	Evaluation of Society of Gynecologic Oncologists SGO) ovarian cancer quality surgical measures.						
Gooiker et al., 2013 full text	Evaluating the validity of quality indicators for colorectal cancer care.						
Guyatt et al., 2008 full text	GRADE: an emerging consensus on rating quality of evidence and strengh of recommendations.						
Hacker, 2011 full text	Quality control in ovarian cancer surgery.						
HAS, 2013c full text	Misen en oeuvre de critères de qualité.						
Idvall et al., 2001 abstract	Quality indicators in postoperative pain management: a validation study.						
Jabbari et al., 2012 full text	Developing the use of quality indicators in sterilization practices.						

REFERENCE continue d availability	TITLE
KCE, 2011a full text	Indicateurs de qualité en oncologie: Pré-requis pour l'élaboration d'un système de qualité.
Kennedy et al., 2012 full text	Quality indicators in pediatric orthopaedic surgery: a systematic review.
Kotter et al., 2012 full text	Methods for the guideline-based development of quality indicators—a systematic review.
Kotter et al., 2013 full text	Involving patients in quality indicator development – a systematic review.
Landheer et al., 2001 full text	Quality assurance in surgical oncology QASO within the European Organization for Research and Treatment of Cancer EORTC: curr ent status and future prospects.
Landheer et al., 2002 full text	The importance of quality assurance in surgical oncology.
Leblanc et al., 2009 full text	Management of advanced epithelial cancer of the ovary: towards a change in practice?
Lee et al., 2009 full text	Extracting cancer quality indicators from electronic medical records: evaluation of an ontology-baseed virtual medical record approach.
Lester and Campbell, 2010 abstract	Developing Quality and Outcomes Framework QOF indicators and the concept of 'QOFability'.
Levac et al., 2010 full text	Scoping studies: advancing the methodology.
Mainz, 2003a full text	Defining and classifying clinical indicators for quality improvement.
Mandato et al., 2013 full text	Clinical governance network for clinical audit to improve quality in epithelial ovarian cancer management.
NHS, 2008 full text	Clinical quality indicators development, indicator survey report.
NHS, 2014b full text	Clinical trial access quality performance indicators.
NICE, 2014 full text	Quality standards, process guide.
Pullens and Siersema, 2014 full text	Quality indicators for colonoscopy: Current insights and caveats.
Querleu et al., 2009 abstract	Towards a new standard in cytoreductive surgery for advanced ovarian cancer.
Querleu and Narducci, 2009 full text	Quality control criteria in the surgical management of advanced ovarian cancers.
Rubin et al., 2001a full text	The advantages and disadvantages of process-based measures of health care quality.
Sabater et al., 2014 abstract	Outcome quality standards in pancreatic oncologic surgery.
Schoenmakers et al., 2015 full text	Evaluation of quality indicators for dutch community pharmacies using a comprehensive assessment framework.
Schrag et al., 2006 full text	Associations between hospital and surgeon procedure volumes and patient outcomes after ovarian cancer resection.

REFERENCE continued availability	TITLE
Shellenberger et al., 2011 full text	Quality indicators in head and neck operations: a comparison with published benchmarks.
Stang et al., 2014 full text	Quality indicators for the assessment and management of pain in the emergerncy department: a systematic review.
Stelfox and Straus, 2013 full text	Measuring quality of care: considering measurement frameworks and needs assessment to guide quality indicator development.
Verleye et al., 2011 abstract	Quality of pathology reports for advanced ovarian cancer: are we missing essential information? An audit of 479 pathology reports from the EORTC-GCG 55971/NCIC-CTG OV13 neoadjuvant trial.
Webber et al., 2014 full text	Quality of care indicators and their related outcomes: A population-based study in prostate cancer patients treated with radical prostatectomy.

4. PROPOSAL OF DEVELOPMENT PROCESS TO USE: A MODIFIED FOUR-STEP DELPHI APPROACH¹



¹ The proposal of development process is inspired by 3 published development processes Fitch, 2001) NHS, 2013) Rubin , 2001a .

5. PROPOSAL OF FORMAT OF QUALITY INDICATOR TO USE²

ITEMS	DESCRIPTION
QI TITLE	Each QI has a short title which will be utilised in reports.
DESCRIPTION	Each QI has also a fuller description which explains exactly what the indicator is measuring.
RATIONALE AND EVIDENCE	A brief overview of the evidence base and rationale which explains why the development of this indicator was important.
SPECIFICATIONS Numerator ¹ Denominator ² Exclusions	The measurability specifications are then detailed; these highlight how the indicator will actually be measured in practice.
TARGET	Finally a target is indicated which dictates the level that each unit should be aiming to achieve against each indicator.

¹: number of women in whom a specific test or intervention has been performed; ²: number of women in whom this test or intervention should have been performed; QI: quality indicator.

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² The proposal of format of QI is inspired by 13 published documents AHRQ, 2011) Anger, 2013) Azami -Aghdash, 2013) Bilimoria, 2009a Boulkedid, 2013) Gurvitz , 2013) Mainz, 2004) NHS, 2013) NHS, 2014a NHS, 2014c P itzul, 2014) Querleu, 2013) .

6. REFERENCES

- AHRQ, 2011. Quality indicator measure development, implementation, maintenance, and retirement.
 - http://qualityindicators.ahrq.gov/Downloads/Resources/Publications/2011/QI Measure De velopment Implementation Maintenance Retirement Full 5-3-11.pdf.
- AHRQ, 2013. Quality indicator empirical methods. http://www.qualityindicators.ahrq.gov/Downloads/Resources/Publications/2013/Empirical_Methods.r.pdf.
- Aletti, G.D. et al., 2007. A new frontier for quality of care in gynecologic oncology surgery: multiinstitutional assessment of short-term outcomes for ovarian cancer using a risk-adjusted model. Gynecol Oncol, 1071: 99 -106.
- Anger, J.T. et al., 2013. Development of quality indicators for women with urinary incontinence. Neurourol Urodyn, 328: 1058 -63.
- Atkins, D. et al., 2004. Grading quality of evidence and strength of recommendations. BMJ, 3287454: 1490.
- Azami-Aghdash, S. et al., 2013. Developing Indicators of Service Quality Provided for CardiovascularPatients Hospitalized in Cardiac Care Unit. J Cardiovasc Thorac Res, 51: 23 -8.
- Barton, D.P., Adib, T. and Butler, J., 2013. Surgical practice of UK gynaecological oncologists in the treatment of primary advanced epithelial ovarian cancer PAEOC): a questionnaire survey. Gynecol Oncol, 1312: 347 -51.
- Barton, D.P. and Pomel, C., 2009. Quality control in the surgical management of ovarian cancer patients. Eur J Cancer, 454: 502 -4.
- Bellmunt, S. et al., 2014. Healthcare quality indicators of peripheral artery disease based on systematic reviews. Eur J Vasc Endovasc Surg, 481: 60 -9.
- Bianchi, V., Spitale, A., Ortelli, L., Mazzucchelli, L. and Bordoni, A., 2013. Quality indicators of clinical cancer care QC3 in colorectal cancer. BMJ Open, 37.
- Bilimoria, K.Y., Bentrem, D.J., Lillemoe, K.D., Talamonti, M.S. and Ko, C.Y., 2009a. Assessment of pancreatic cancer care in the United States based on formally developed quality indicators. J Natl Cancer Inst, 10112: 848 -59.
- Bilimoria, K.Y. et al., 2009b. National assessment of melanoma care using formally developed quality indicators. J Clin Oncol, 2732: 5445 -51.
- Blozik, E. et al., 2012. Simultaneous development of guidelines and quality indicators -- how do guideline groups act? A worldwide survey. Int J Health Care Qual Assur, 258: 712 -29.
- Bobrovitz, N., Parrilla, J.S., Santana, M., Straus, S.E. and Stelfox, H.T., 2013. A qualitative analysis of a consensus process to develop quality indicators of injury care. Implement Sci, 8: 45.
- Boulkedid, R., Abdoul, H., Loustau, M., Sibony, O. and Alberti, C., 2011. Using and reporting the Delphi method for selecting healthcare quality indicators: a systematic review. PLoS One, 66: e20476.
- Boulkedid, R. et al., 2013. Quality indicators for continuous monitoring to improve maternal and infant health in maternity departments: a modified Delphi survey of an international multidisciplinary panel. PLoS One, 84: e60663.
- Calsbeek, H., Ketelaar, N.A., Faber, M.J., Wensing, M. and Braspenning, J., 2013. Performance measurements in diabetes care: the complex task of selecting quality indicators. Int J Qual Health Care, 256: 704 -9.
- Campbell, S.M. et al., 2011. Framework and indicator testing protocol for developing and piloting quality indicators for the UK quality and outcomes framework. BMC Fam Pract, 12: 85.
- Chan, E.O., Groome, P.A. and Siemens, D.R., 2008. Validation of quality indicators for radical prostatectomy. Int J Cancer, 12311: 2651 -7.
- Cheng, E.M. et al., 2010. Quality indicators for multiple sclerosis. Mult Scler, 168: 970 -80.

- Cohn, D.E. et al., 2013. Reporting of quality measures in gynecologic oncology programs at Prospective Payment System PPS -Exempt Cancer Hospitals: an early glimpse into a challenging initiative. Gynecol Oncol, 1303: 403 -6.
- Collopy, B.T., Bichel-Findlay, J.M., Woodruff, P.W. and Gibberd, R.W., 2014. Clinical indicators in surgery: a critical review of the Australian experience. ANZ J Surg, 841 -2: 42 -6.
- Darling, G. et al., 2014. Quality indicators for non-small cell lung cancer operations with use of a modified Delphi consensus process. Ann Thorac Surg, 981: 183 -90.
- De Roo, M.L. et al., 2013. Quality indicators for palliative care: update of a systematic review. J Pain Symptom Manage, 464: 556 -72.
- Dickinson, T., Riley, J. and Zabetakis, P.M., 2004. External validation of compliance to perfusion quality indicators. Perfusion, 195: 295 -9.
- Dikken, J.L. et al., 2013. Quality of care indicators for the surgical treatment of gastric cancer: a systematic review. Ann Surg Oncol, 202: 381 -98.
- Dixon, E. et al., 2009. Development of quality indicators of care for patients undergoing hepatic resection for metastatic colorectal cancer using a Delphi process. J Surg Res, 1561: 32 -38 e1.
- Douek, M. and Taylor, I., 2003. Good practice and quality assurance in surgical oncology. Lancet Oncol, 410: 626 -30.
- Edwards, J.J. et al., 2013. Quality indicators for the primary care of osteoarthritis: a systematic review. Ann Rheum Dis.
- Elit, L., Bondy, S., Chen, Z., Law, C. and Paszat, L., 2006. The quality of the operative report for women with ovarian cancer in Ontario. J Obstet Gynaecol Can, 2810: 892 -7.
- Elixhauser, A., Pancholi, M. and Clancy, C.M., 2005. Using the AHRQ quality indicators to improve health care quality. Jt Comm J Qual Patient Saf, 319: 533 -8.
- Esmaily, H.M. et al., 2008. Identifying outcome-based indicators and developing a curriculum for a continuing medical education programme on rational prescribing using a modified Delphi process. BMC Med Educ, 8: 33.
- Fitch, K.B., S.J; Aguilar, M.D; Burnand, B; LaCalle, J.R; Lazaro, P; Van het Loo, M; McDonnell, J; Vader, J.P; Kahan, J.P, 2001. The RAND/UCLA Appropriateness Method User's Manual. http://www.rand.org/pubs/monograph reports/MR1269.html.
- Gagliardi, A.R., Fleshner, N., Langer, B., Stern, H. and Brown, A.D., 2005a. Development of prostate cancer quality indicators: a modified Delphi approach. Can J Urol, 125: 28 08-15.
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