

## AHRQ Quality Indicator-related Publications

The list below presents selected articles from 2002 through 2017 that focus on the use of AHRQ QIs for quality improvement purposes.

2017

Ang D, McKenney M, Norwood S, et al. Benchmarking statewide trauma mortality using Agency for Healthcare Research and Quality's patient safety indicators. *J Surg Res.* 2015 Sep;198(1):34-40. PMID: 26115808. doi:10.1016/j.jss.2015.05.053. Epub 2015 Jun 3.

Chen Q, Hanchate A, Shwartz M, et al. Comparison of the Agency for Healthcare Research and Quality Patient Safety Indicator rates among veteran dual users. *Am J Med Qual.* 2014 Jul-Aug;29(4):335-43. PMID: 23969475. doi:10.1177/1062860613499402. Epub 2013 Aug 22.

Davies S, Schultz E, Raven M, et al. Development and validation of the Agency for Healthcare Research and Quality Measures of Potentially Preventable Emergency Department (ED) Visits: The ED Prevention Quality Indicators for General Health Conditions. *Health Serv Res.* 2017 Oct;52(5):1667-84. PMID: 28369814. doi:10.1111/1475-6773.12687. Epub 2017 Mar 30.

Fox N, Willcutt R, Elberfeld A, et al. A critical review of patient safety indicators attributed to trauma surgeons. *Injury.* 2017 Sep;48(9):1994-8. PMID: 28416153. doi:10.1016/j.injury.2017.03.051. Epub 2017 Apr 1.

Goode V, Phillips E, DeGuzman P, et al. A patient safety dilemma: obesity in the surgical patient. *AANA J.* 2016 Dec;84(6):404-12. PMID: 28235173.

Hitti J, Walker S, Wagner C, et al. 839: Admission severity of illness correlates with the primary term singleton vertex cesarean delivery rate among hospitals in Washington state, 2010-14. *Am J Obstet Gynecol.* 2017 Jan. 216(1 Suppl): S481. doi: <https://doi.org/10.1016/j.ajog.2016.11.748>.

Hussey PS, Burns RM, Weinick RM, et al. Using a hospital quality improvement toolkit to improve performance on the AHRQ quality indicators. *Jt Comm J Qual Patient Saf.* 2013 Apr;39(4):177-84. PMID: 23641537.

Lau BD, Arnaoutakis GJ, Streiff MB, et al. Individualized performance feedback to surgical residents improves appropriate venous thromboembolism prophylaxis prescription and reduces potentially preventable VTE: a prospective cohort study. *Ann Surg.* 2016 Dec;264(6):1181-7. PMID: 26649586. doi:10.1097/sla.0000000000001512.

Mc Donnell C. Interventions guided by analysis of quality indicators decrease the frequency of laryngospasm during pediatric anesthesia. *Pediatr Anesth*. 2013 Jul;23(7):579-87. PMID: 23145821. doi:10.1111/pan.12070.

Narain W. Assessing estimates of patient safety derived from coded data. *J Healthc Qual*. 2017 Jul/Aug;39(4):230-42. PMID: 28658091. doi:10.1097/jhq.0000000000000088.

Padula WV, Makic MBF, Mishra MK, et al. Comparative effectiveness of quality improvement interventions for pressure ulcer prevention in academic medical centers in the United States. *Jt Comm J Qual Patient Saf*. 2015 Jun;41(6):246-56. PMID: 25990890. doi:[https://doi.org/10.1016/S1553-7250\(15\)41034-7](https://doi.org/10.1016/S1553-7250(15)41034-7).

Riley W, Begun JW, Meredith L, et al. Integrated approach to reduce perinatal adverse events: standardized processes, interdisciplinary teamwork training, and performance feedback. *Health Serv Res*. 2016 Dec;51(Suppl 3):2431-52. PMID: 27807864. doi:10.1111/1475-6773.12592.

Sebastian AS, Polites SF, Glasgow AE, et al. Current quality measurement tools are insufficient to assess complications in orthopedic surgery. *J Hand Surg Am*. 2017 Jan;42(1):10-5 e1. PMID: 27889092. doi:10.1016/j.jhsa.2016.09.014.

Shields L, Walker S, Wiesner S, et al. Cesarean section rates: side-by-side comparison of three national inpatient quality indicators. *Am J Obstet Gynecol*. 2017 Jan;216(1):S37-8. doi: <https://doi.org/10.1016/j.ajog.2016.11.936>.

Short HL, Heiss KF, Wulkan ML, et al. Clinical validity and relevance of accidental puncture or laceration as a patient safety indicator for children. *J Pediatr Surg*. 2017 Jan;52(1):172-6. PMID: 27842957. doi:10.1016/j.jpedsurg.2016.10.043.

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Goode V, Phillips E, DeGuzman P, et al. A patient safety dilemma: obesity in the surgical patient. *AANA J*. 2016 Dec;84(6):404-12. PMID: 28235173.

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John J, Seifi A. Incidence of iatrogenic pneumothorax in the United States in teaching vs. nonteaching hospitals from 2000 to 2012. *J Crit Care*. 2016 Aug;34:66-8. PMID: 27288612. doi:10.1016/j.jcrc.2016.03.013.

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Polites SF, Habermann EB, Zarroug AE, et al. A comparison of two quality measurement tools in pediatric surgery-the American College of Surgeons National Surgical Quality

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