

Peer-Reviewed Publications

Ingraham AM, Cohen ME, Bilimoria KY, Dimick JB, Richards KE, **Raval MV**, Fleisher LA, Hall BL, Ko CY. Association of surgical care improvement project infection-related process measure compliance with risk-adjusted outcomes: Implications for quality measurement. *J Am Coll Surg*. 2010;211(6):705-14. [[PubMed](#)]

Raval MV, Dillon PW, Bruny JL, Ko CY, Hall BL, Moss RL, Oldham KT, Richards KE, Vinocur CD, Ziegler MM, ACS NSQIP Pediatric Steering Committee. American College of Surgeons National Surgical Quality Improvement Program Pediatric: A Phase 1 Report. *J Am Coll Surg*. 2010 Oct 28. [[PubMed](#)]

Lautz TB, **Raval MV**, Reynolds M. Does Timing Matter? A National Perspective on the Risk of Incarceration in Premature Neonates with Inguinal Hernia. *J Pediatr*. 2010 Oct 29. [[PubMed](#)]

Raval MV, Sturgeon C, Bentrem DJ, Elaraj DM, Stewart AK, Winchester DJ, Ko CY, Reynolds M. Influence of lymph node metastases on survival in pediatric medullary thyroid cancer. *J Pediatr Surg*. 2010;45(10):1947-54. [[PubMed](#)]

Raval MV, Lautz T, Reynolds M, Browne M. Dollars and Sense of Interval Appendectomy in Children: A Cost Analysis. *J Pediatr Surg*. 2010;45(9):1817-1825. [[PubMed](#)]

Raval MV, Cohen ME, Ingraham AM, Dimick JB, Osborne NH, Hamilton BH, Ko CY, Hall BL. Improving American College of Surgeons National Surgical Quality Improvement Program Risk Adjustment: Incorporation of a Novel Procedure Risk Score. *J Am Coll Surg*. 2010 Sep 14. [[PubMed](#)]

Raval MV, Bilimoria KY, Bentrem DJ, Stewart AK, Ko CY, Reynolds M, Wayne JD. Use of Sentinel Lymph Node Biopsy for Melanoma in Children and Adolescents. *J Surg Oncol*. 2010 Aug 18. [[PubMed](#)]

Raval MV, Dzakovic A, Bentrem DJ, Reynolds M, Superina R. Trends in Age for Hepatopertoenterostomy in the United States. *Surgery*. 2010;148(4):785-91; discussion 791-2. Epub 2010 Aug 14. [[PubMed](#)]

Ingraham AM, Bilimoria KY, Cohen ME, **Raval MV**, Ko CY, Nathens AB, Hall BL. Comparison of 30-day outcomes after emergency general surgery procedures: Potential for targeted improvement. *Surgery*. 2010;148(2):217-238. [[PubMed](#)]

Raval MV, Cohen ME, Barsness KA, Bentrem DJ, Phillips JD, Reynolds M. Does hospital type affect pyloromyotomy outcomes? Analysis of the Kids' Inpatient Database. *Surgery*. 2010;148(2):411-419. Epub 2010 May 31. [[PubMed](#)]

Raval MV, Bentrem DJ, Stewart AK, Ko CY, Reynolds M. Utilization of Total Thyroidectomy for Differentiated Thyroid Cancer in Children. *Ann Surg Oncol*. 2010;17(10):2545-53. Epub 2010 Apr 29. [[PubMed](#)]

Raval MV, Bilimoria KY, Talamonti MS. Quality Improvement for Pancreatic Cancer Care: Is Regionalization a Feasible and Effective Mechanism? *Surg Oncol Clin N Am*. 2010;19(2):371-390. [[PubMed](#)]

Raval MV, Bilimoria KY, Bentrem DJ, Stewart AK, Winchester DP, Ko CY, Reynolds M. Nodal Evaluation in Wilms' Tumors: Analysis of the National Cancer Data Base. *Ann Surg*. 2010;251(3):559-565. [[PubMed](#)]

Bilimoria KY, **Raval MV**, Bentrem DJ, Wayne JD, Balch CM, Ko CY. National Assessment of Melanoma Care Using Formally Developed Quality Indicators. *J Clin Oncol*. 2009;27(32):5445-51. 2009;27(32):5445-5451. Epub 2009 Oct 13. [[PubMed](#)]

Raval MV, Browne M, Chin AC, Zimmerman D, Angelos P, Reynolds M. Total thyroidectomy for benign disease in the pediatric patient—feasible and safe. *J Pediatr Surg*. 2009;44(8):1529-33. [[PubMed](#)]

Raval MV, Bilimoria KY, Stewart AK, Bentrem DJ, Ko CY. Using the NCDB for cancer care improvement: An introduction to available quality assessment tools. *J Surg Oncol*. 2009;99(8):488-90. Review. [[PubMed](#)]

Published Abstracts

Raval MV, Cohen ME, Barsness KA, Bentrem DJ, Phillips JD, Reynolds M. Expensive "Olives"—Does Hospital Type Affect Pyloromyotomy Outcomes? Analysis of the Kids' Inpatient Database. (abstract) *J Surg Research*. 2010;158(2):311-312.

Ingraham AM, Bilimoria KY, Cohen ME, **Raval MV**, Ko CY, Nathens AB., Hall B.L. Comparison of Thirty-Day Outcomes After Emergency General Surgery Procedures: Areas for Targeted Improvement. (abstract) *J Surg Research*. 2010;158(2): 309-310.

Raval MV, Bilimoria KY, Cohen ME, Hall BL, Ko CY. The next generation of quality assessment: Developing a specialty- and outcome-specific American College of Surgeons National Surgical Quality Improvement Program. (abstract) *J Am Coll Surg*. 2009;209(3):S100.

Presentations/Meetings

Farrell P, **Raval MV**, Griffin A, VanDyke J, Eskandari M. Improving Venous Thromboembolism Prophylaxis Compliance—A Single Center Experience. American College of Surgeons National Surgical Quality Improvement Program National Conference. Chicago, IL; July 2010. (Poster presentation—Farrell)

Raval MV, Dillon PW, ACS NSQIP Pediatric Steering Committee. Pediatric ACS NSQIP: Complete Phase 1 Results. American College of Surgeons National Surgical

Quality Improvement Program National Conference. Chicago, IL; July 2010. (Oral and Poster presentation)

Raval MV, Dillon PW, ACS NSQIP Pediatric Steering Committee. Pediatric ACS NSQIP: Feasibility of a Novel, Prospective Assessment of Surgical Outcomes—A Phase 1 Report. 41st Annual American Pediatric Surgical Association Meeting, Orlando, FL; May, 2010. (Oral presentation—M. Judah Folkman Best Overall Podium Presentation Award)

Raval MV, Bentrem DJ, Dzakovic A, Reynolds M, Superina R. Trends in Age for Hepatopertoenterostomy in the United States: Analysis of the Kids' Inpatient Database. 67th Annual Meeting of the Central Surgical Association, Chicago, IL; March, 2010. (Oral presentation [[Link](#)])

Raval MV, Cohen ME, Barsness KA, Bentrem DJ, Phillips JD, Reynolds M. Expensive "Olives"—Does Hospital Type Affect Pyloromyotomy Outcomes? Analysis of the Kids' Inpatient Database. Clinical Trials and Outcomes: Hospital Quality Measures, 5th Annual Academic Surgical Congress, San Antonio, TX; February, 2010. (Oral presentation [[Link](#)])

Ingraham AM, Bilimoria KY, Cohen ME, **Raval MV**, Ko CY, Nathans AB. Comparison of Thirty-Day Outcomes after Emergency General Surgery Procedures: Areas for Targeted Improvement. Clinical Trials and Outcomes: Hospital Quality Measures, 5th Annual Academic Surgical Congress, San Antonio, TX; February, 2010. (Oral presentation [[Link](#)])

Raval MV, Bilimoria KY, Cohen ME, Hall BL, Ko CY. The Next Generation of Quality Assessment—Developing a Specialty and Outcome Specific American College of Surgeons National Surgical Quality Improvement Program. Surgical Forum, Quality Outcomes and Costs, American College of Surgeons 95th Annual Clinical Congress, Chicago, IL; October 2009. (Oral presentation [[Link](#)])

Raval MV, Sturgeon C, Bentrem DJ, Bilimoria, KY, Elaraj D, Stewart AK, Winchester DJ, Ko CY, Winchester DP, Reynolds M. Influence of Lymph Node Metastases on Survival in Pediatric Medullary Thyroid Cancer. World Congress on Thyroid Cancer, Toronto, Canada, August 2009. (Oral Presentation—Sturgeon)

Raval MV, Browne M, Chin A, Angelos P, Zimmerman D, Reynolds M. Total thyroidectomy in the pediatric patient—comparing benign and malignant disease. Pacific Association of Pediatric Surgeons Annual Meeting, Jackson, Wyoming; July 2008. (Oral Presentation)