

## Publications

### Radiology, Cardiology, and Oncology

#### Radiology

Powell AC, Rogstad TL, Winchester DE, Shanser JD, Long JW, Deshmukh UU, Rao VM. ***Discordance in Clinical Recommendations Regarding the Use of Imaging***. American Journal of Medical Quality. 2020 Mar;35(2):117-24.

Powell AC, Rogstad TL, Elliott SW, Price SE, Long JW, Deshmukh UU, Murad MH, Steffen MW. ***Health care utilization and pain outcomes following early imaging for low back pain in older adults***. The Journal of the American Board of Family Medicine. 2019 Nov 1;32(6):773-80.

Powell AC, Lugo CT, Wang Y, Smith GL, Long JW, Deshmukh UU, Robinson JD. ***Modification and Reinitiation of Lower Back Imaging Orders After Evidence-Based Collaborative Consultation***. Academic radiology. 2019 Nov 1;26(11):1450-6.

Powell AC, Wang Y, Smith GL, Long JW, Deshmukh UU, Friedman DP, Roth CG, Sundaram B. ***Outpatient facility-based order variation in combined imaging***. PloS one. 2019 Nov 14; 14(11): e0224735.

Powell AC, Long JW, Kren EM, Gupta AK, Levin DC. ***Evaluation of a Program for Improving Advanced Imaging Interpretation***. Journal of Patient Safety. 2019 Mar;15(1):69.

Powell AC, Levin DC, Kren EM, Beveridge RA, Long JW, Gupta AK. ***2005 to 2014 CT and MRI Utilization Trends in the Context of a Nondenial Prior Authorization Program***. Health Services Research and Managerial Epidemiology. 2017 Oct 9;4:2333392817732018.

Powell AC, Hippe DS, Long JW, Robinson JD. ***Reinitiation of withdrawn or modified neuroimaging requests after collaborative consultation***. Academic radiology. 2015 Nov 1;22(11):1433-8.

Robinson JD, Hippe DS, Hiatt MD. ***The effect of a no-denial policy on imaging utilization***. Journal of the American College of Radiology. 2013 Jul 1;10(7):501-6.

Levin DC, Bree RL, Rao VM, Johnson J. ***A prior authorization program of a radiology benefits management company and how it has affected utilization of advanced diagnostic imaging***. Journal of the American College of Radiology. 2010 Jan 1;7(1):33-8.

#### Cardiology

Rogstad TL, Powell AC, Song Y, Cordier T, Price SE, Long JW, Deshmukh UU, Simmons JD. ***Determinants of outcomes following outpatient placement of implantable cardioverter defibrillators in a Medicare Advantage population***. Clinical cardiology. 2018 Sep;41(9):1130-5.

Powell AC, Price SE, Nguyen K, Smith GL, Long JW, Deshmukh UU. ***Prior authorization for elective diagnostic catheterization: the value of reviewers in cases with clinical ambiguity.*** American health & drug benefits. 2018 Jun;11(4):168.

Powell AC, Rogstad TL, Deshmukh UU, Price SE, Simmons JD. ***An exploration of the association between ischemic etiology and the likelihood of heart failure hospitalization following cardiac resynchronization therapy.*** Clinical cardiology. 2017 Nov;40(11):1090-4.

Powell AC, DeFrance A, Haagensen S, Painter PL, Long JW, Tankersley MA, Altonen BL, Gupta AK. ***A Comparative Study of the Efficiency of Non-Invasive Imaging Modalities in the Evaluation of Outpatient Chest Pain and the Sequential Relationship between Coronary Imaging Modalities Leading to Percutaneous Coronary Interventions at the Patient Level.*** Circulation: Cardiovascular Quality and Outcomes. 2015 May;8(suppl\_2):A262-.

## Oncology

Powell AC, Ceylan M, Long JW, Deshmukh UU, Loy B, Mirhadi AJ. ***Rate of Whole-Breast Hypofractionated Radiation Therapy Before Versus After Virtual Tumor Board Implementation.*** JCO Oncology Practice. 2020 Oct:OP-20.

Powell AC, Rogstad TL, Jacob NM, Long JW, Deshmukh UU, Loy BA, Mirhadi AJ. ***The Association between Use of Hypofractionation and Treatment Completion Among Recipients of Radiation Therapy Post-Mastectomy.*** Practical radiation oncology. 2020 Jul 1;10(4):e244-9.

Powell AC, Mirhadi AJ, Loy BA, Happe LE, Long JW, Kren EM, Gupta AK. ***Presentation at computed tomography (CT) scan of the thorax and first year diagnostic and treatment utilization among patients diagnosed with lung cancer.*** PloS one. 2017 Jul 14;12(7):e0181319.

Loy BA, Shkedy CI, Powell AC, Happe LE, Royalty JA, Miao MT, Smith GL, Long JW, Gupta AK. ***Do case rates affect physicians' clinical practice in radiation oncology?: an observational study.*** PloS one. 2016 Feb 12;11(2):e0149449.

