

July Publications 2023 - General Surgery Resident

1. **Abbitt D, Choy K**, Castle R, Jones TS, Wikiel KJ, Barnett CC, Moore JT, Robinson TN, Jones EL. Telehealth Follow-Up After Inguinal Hernia Repair in Veterans. *J Surg Res.* 2023 Jul;287:186-192. doi: 10.1016/j.jss.2023.02.030. Epub 2023 Mar 20. PMID: 36940640.
2. Ali EA, **Syed A**, Khailova L, **Iguidbashian JP, Suarez-Pierre A**, Klawitter J, Stone M, Mancuso CA, Frank BS, Davidson JA. Novel Biomarkers of Necrotizing Enterocolitis in Neonates Undergoing Congenital Heart Disease Surgery: A Pilot Cohort Study. *J Am Heart Assoc.* 2023 Aug;12(15):e030712. doi: 10.1161/JAHA.123.030712. Epub 2023 Jul 25. PMID: 37489765.
3. **Bakhtiyar SS**, Sakowitz S, Ali K, Coaston T, Verma A, Chervu NL, Benharash P. Textbook outcomes in heart transplantation: A quality metric for the modern era. *Surgery.* 2023 Jul;174(1):21-29. doi: 10.1016/j.surg.2023.03.014. Epub 2023 Apr 27. PMID: 37120382.
4. Chervu N, Darbinian K, Sakowitz S, Verma A, **Bakhtiyar SS**, Shuch BM, Benharash P, Thompson C. Disparate Utilization of Breast Conservation Therapy in the Surgical Management of Early-Stage Breast Cancer. *Clin Breast Cancer.* 2023 Jul;23(5):561-566. doi: 10.1016/j.clbc.2023.04.008. Epub 2023 Apr 25. PMID: 37183095.
5. **Dyas AR**, Meguid RA, Bronsert MR, Madsen HJ, Colborn KL, Lambert-Kerzner A, Henderson WG. Does Work Relative Value Unit Measure Surgical Complexity for Risk Adjustment of Surgical Outcomes? *J Surg Res.* 2023 Jul;287:176-185. doi: 10.1016/j.jss.2023.02.001. Epub 2023 Mar 17. PMID: 36934654.
6. **Dyas AR, Stuart CM**, Bronsert MR, Schulick RD, McCarter MD, Meguid RA. Minimally invasive surgery is associated with decreased postoperative complications after esophagectomy. *J Thorac Cardiovasc Surg.* 2023 Jul;166(1):268-278. doi: 10.1016/j.jtcvs.2022.11.026. Epub 2022 Dec 5. PMID: 36577613.

7. **Dyas AR, Thomas MB**, Bronsert MR, Madsen HJ, Colborn KL, Henderson WG, David EA, Velopulos CG, Meguid RA. Emergency thoracic surgery patients have worse risk-adjusted outcomes than non-emergency patients. *Surgery*. 2023 Jul 26:S0039-6060(23)00419-1. doi: 10.1016/j.surg.2023.06.034. Epub ahead of print. PMID: 37507304.
8. Hayward L, **Mott NM**, McKean EL, Dossett LA. Survey of student mistreatment experienced during the core clinical clerkships. *Am J Surg*. 2023 Jul;226(1):13-18. doi: 10.1016/j.amjsurg.2022.12.022. Epub 2023 Jan 13. PMID: 36669940.
9. **Iguidbashian JP**, King RW, **Carroll AM, Cotton JL, Stuart C**, Fullerton DA, Meguid RA, **Suarez-Pierre A**. Conditional Survival in Lung Transplantation: An Organ Procurement and Transplantation Network Database Analysis. *ASAIO J*. 2023 Jul 1;69(7):e333-e341. doi: 10.1097/MAT.0000000000001975. Epub 2023 May 15. PMID: 37191472.
10. **Iguidbashian J**, Lun Z, Bata K, King RW, Gunn-Sandell L, Crosby D, Stoebner K, Tharp D, Lin CT, Cumbler E, Wiler J, Yi J. Novel electronic health records-based consultation workflow improves time to operating room for vascular surgery patients in an acute setting. *Ann Vasc Surg*. 2023 Jul 24:S0890-5096(23)00530-7. doi: 10.1016/j.avsg.2023.07.101. Epub ahead of print. PMID: 37495093.
11. **Johnson E, Lee JS**, Brockman V, Finch H, Rodriquez J, Decker C, Stillman Z, Schroeppel TJ. Optimal Trauma Activation Criteria for "Found Down" Patients. *Am Surg*. 2023 Jul;89(7):3114-3118. doi: 10.1177/00031348231161084. Epub 2023 Feb 28. PMID: 36854059.
12. **Lai SH, Suarez-Pierre A**, Jaiswal K, Travis C, Steward L, Nehler M, Zweck-Bronner S, Christian N. Implementation of a Holistic Review Process of US Allopathic Medical Students Eliminates Non-Comparable Metrics and Bias in General Surgery Residency Interview Invitations. *J Surg Educ*. 2023 Jul 26:S1931-7204(23)00258-1. doi: 10.1016/j.jsurg.2023.07.008. Epub ahead of print. PMID: 37507300.

13. **Lai SH**, Vogel JD, **Vemuru S**, Messersmith W, Lieu C, McCarter MD, Birnbaum E, Chapman BC. Improved Survival After Adjuvant Therapy in Locally Advanced Rectal Cancer Patients With Pathologic Complete Response. *Dis Colon Rectum*. 2023 Jul 1;66(7):983-993. doi: 10.1097/DCR.0000000000002641. Epub 2023 Jan 4. PMID: 36602514.
14. Mason EM, Henderson WG, Bronsert MR, Colborn KL, **Dyas AR**, Lambert-Kerzner A, Meguid RA. Development and validation of a multivariable preoperative prediction model for postoperative length of stay in a broad inpatient surgical population. *Surgery*. 2023 Jul;174(1):66-74. doi: 10.1016/j.surg.2023.02.024. Epub 2023 May 5. PMID: 37149424; PMCID: PMC10272088.
15. Moore A, Stearns D, **Carmichael H**, Myers QWO, Velopulos CG. Safer Behind Bars?: Comparing In-Custody Deaths Prior to and During Incarceration. *J Surg Res*. 2023 Jul 19;291:260-264. doi: 10.1016/j.jss.2023.06.002. Epub ahead of print. PMID: 37478650.
16. Myers QWO, Lambert-Kerzner A, Colborn KL, **Dyas AR**, Henderson WG, Meguid RA. Formative evaluation of the development and implementation of the automated surveillance of postoperative infections tool. *Surgery*. 2023 Jul 20:S0039-6060(23)00408-7. doi: 10.1016/j.surg.2023.06.023. Epub ahead of print. PMID: 37481421.
17. Sakowitz S, **Bakhtiyar SS**, Khoraminejad B, Ebrahimian S, Madrigal J, Benharash P, Wu J. Thyroid surgery outcomes in octogenarians: A national analysis. *Surgery*. 2023 Jul;174(1):52-58. doi: 10.1016/j.surg.2023.02.003. Epub 2023 Apr 11. PMID: 37055292.
18. Sakowitz S, **Bakhtiyar SS**, Sareh S, Ali K, Verma A, Chervu N, Sanaiha Y, Benharash P. Acute clinical and financial outcomes of on- versus off-pump coronary artery bypass grafting in octogenarians. *Surgery*. 2023 Jul;174(1):59-65. doi: 10.1016/j.surg.2023.03.022. Epub 2023 May 16. PMID: 37202306.
19. Stevens J, Reppucci ML, Pickett K, Acker S, **Carmichael H**, Velopulos CG, Bensard D, Kulungowski A. Using the Social Vulnerability Index to Examine Disparities in Surgical Pediatric Trauma Patients. *J Surg Res*. 2023 Jul;287:55-62. doi: 10.1016/j.jss.2023.01.013. Epub 2023 Mar 1. PMID: 36868124.

20. **Suarez-Pierre A, Iguidbashian J, Kirsch MJ, Cotton JL**, Quinn C, Fullerton DA, Reece TB, Hoffman JRH, Cleveland JC Jr, Rove JY. Importance of social vulnerability on long-term outcomes after heart transplantation. *Am J Transplant*. 2023 Jul 4:S1600-6135(23)00548-8. doi: 10.1016/j.ajt.2023.06.017. Epub ahead of print. PMID: 37414250.
21. **Suarez-Pierre A, Iguidbashian J, Vigneshwar N, Breithaupt J**, Fullerton DA, Reece TB, Hoffman JRH, Cleveland JC Jr, Rove JY. Variability in Heart Yield From Donation After Brain Death Between Organ Procurement Organizations: An Opportunity for Improvement. *ASAIO J*. 2023 Jul 1;69(7):e322-e332. doi: 10.1097/MAT.0000000000001973. Epub 2023 Jun 27. PMID: 37382896.
22. **Thomas MB**, Urban S, **Carmichael H**, Banker J, Shah A, **Schaid T**, Wright A, Velopulos CG, Cripps M. Tick-tock: Prehospital intubation is associated with longer field time without any survival benefit. *Surgery*. 2023 Jul 25:S0039-6060(23)00405-1. doi: 10.1016/j.surg.2023.06.021. Epub ahead of print. PMID: 37500409.
23. **Vaughn AE**, Hall JK, Harrison ML, Klein G, Diaz-Miron J, Yi JA, Acker SN. Practice patterns in the management of pediatric iliofemoral arterial thrombosis. *Surgery*. 2023 Jul 26:S0039-6060(23)00422-1. doi: 10.1016/j.surg.2023.06.040. Epub ahead of print. PMID: 37507305.
24. **Vemuru S**, Huang J, Colborn K, Yoon Y, **Huynh V, Leonard L**, Ahrendt G, Christian N, Afghahi A, McLemore L, Sams S, Tevis S. Clinical implications of receptor conversions in breast cancer patients who have undergone neoadjuvant chemotherapy. *Breast Cancer Res Treat*. 2023 Jul;200(2):247-256. doi: 10.1007/s10549-023-06978-0. Epub 2023 May 26. PMID: 37233961.