

# CCS Publications

## July 2022 – September 2022

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### Cardiovascular Surgery

[Reply from authors: The unbearable weight of shape and flow quality.](#)

Schäfer M, Di Maria MV, **Stone ML**, **Jaggers J**, **Mitchell MB**. JTCVS Open. 2022 Apr 30;10:352-353. doi: 10.1016/j.xjon.2022.04.038. eCollection 2022 Jun.

[Abnormal flow conduction through pulmonary arteries is associated with right ventricular volume and function in patients with repaired tetralogy of Fallot: does flow quality affect afterload?](#)

McLennan D, Schäfer M, Barker AJ, **Mitchell MB**, Ing RJ, Browne LP, Ivy DD, Morgan GJ. Eur Radiol. 2022 Jul 19. doi: 10.1007/s00330-022-09017-6. Online ahead of print.

[Multi-Disciplinary Management and Surgical Resection of Intracardiac Fibromas Causing Bilateral Ventricular Outflow Tract Obstructions in an Infant.](#)

**Stone ML**, Albertz ML, Galambos C, Twite MD, Campbell DN, Di Maria M, Fonseca B, Miyamoto SD, Ing RJ. Semin Cardiothorac Vasc Anesth. 2022 Aug 25:10892532221123693. doi: 10.1177/10892532221123693. Online ahead of print.

### Dermatology

[Milestones 2.0: an advancement in competency-based assessment for Dermatology.](#)

Motaparathi K, Edgar L, Aughenbaugh WD, **Bruckner AL**, Leone A, Mathes EF, Murina A, Rapini RP, Rubenstein D, Wysong A, Stratman EJ. Clin Dermatol. 2022 Aug 18:S0738-081X(22)00114-6. doi: 10.1016/j.clindermatol.2022.08.010. Online ahead of print.

[Clinical characteristics, healthcare use, and annual costs among patients with dystrophic epidermolysis bullosa.](#)

Feinstein JA, **Bruckner AL**, Chastek B, Anderson A, Roman J. Orphanet J Rare Dis. 2022 Sep 29;17(1):367. doi: 10.1186/s13023-022-02509-0.

### Neurosurgery

[Pediatric pineal region masses: a single-center experience over 25 years.](#)

Malik N, Samples DC, Finneran MM, Graber S, Dorris K, Norris G, Foreman NK, **Hankinson TC**, **Handler MH**. Childs Nerv Syst. 2022 Jul 14. doi: 10.1007/s00381-022-05593-6. Online ahead of print.

[Hydrocephalus surveillance following CSF diversion: a modified Delphi study.](#)

Hersh DS, Martin JE, Bristol RE, Browd SR, Grant G, Gupta N, **Hankinson TC**, Jackson EM, Kestle JRW, Krieger MD, Kulkarni AV, Madura CJ, Pindrik J, Pollack IF, Raskin JS, Riva-Cambrin J, Rozzelle CJ, Smith JL, Wellons JC. J Neurosurg Pediatr. 2022 Jun 17:1-11. doi: 10.3171/2022.5.PEDS22116. Online ahead of print.

[High prevalence of gram-negative and multiorganism surgical site infections after pediatric complex tethered spinal cord surgery: a multicenter study.](#)

Alexiades NG, Shao B, Ahn ES, Blount JP, Brockmeyer DL, **Hankinson TC**, Nesvick CL, Sandberg DI, Heuer GG, Saiman L, Feldstein NA, Anderson RCE. *J Neurosurg Pediatr.* 2022 Jul 22:1-7. doi: 10.3171/2022.6.PEDS2238. Online ahead of print.

#### [Endoscopic third ventriculostomy in previously shunt-treated patients.](#)

Rocque BG, Jensen H, Reeder RW, Kulkarni AV, Pollack IF, Wellons JC, Naftel RP, Jackson EM, Whitehead WE, Pindrik JA, Limbrick DD, McDonald PJ, Tamber MS, **Hankinson TC**, Hauptman JS, Krieger MD, Chu J, Simon TD, Riva-Cambrin J, Kestle JRW, Rozzelle CJ; Hydrocephalus Clinical Research Network. *J Neurosurg Pediatr.* 2022 Jul 29:1-9. doi: 10.3171/2022.6.PEDS22177. Online ahead of print.

#### [Postoperative general medical ward admission following Chiari malformation decompression.](#)

Finneran MM, Graber S, Poppleton K, **Alexander AL**, **Wilkinson CC**, **O'Neill BR**, **Hankinson TC**, **Handler MH**. *J Neurosurg Pediatr.* 2022 Sep 16:1-7. doi: 10.3171/2022.7.PEDS22226. Online ahead of print.

#### [Response assessment in pediatric craniopharyngioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology \(RAPNO\) working group.](#)

Hoffman LM, Jaimes C, Mankad K, Mirsky DM, Tamrazi B, Tinkle CL, Kline C, Ramasubramanian A, Malbari F, Mangum R, Lindsay H, Horne V, Daniels DJ, Keole S, Grosshans DR, Young Poussaint T, Packer R, Cavalheiro S, Bison B, **Hankinson TC**, Müller HL, Bartels U, Warren KE, Chintagumpala M. *Neuro Oncol.* 2022 Sep 17:noac221. doi: 10.1093/neuonc/noac221. Online ahead of print.

## **Ophthalmology**

#### [Ganciclovir-resistant cytomegalovirus retinitis in a 4-month-old infant.](#)

Deitz GA, **McCourt EA**, Palestine A, Miller ER, Bozzella MJ. *J AAPOS.* 2022 Sep 21:S1091-8531(22)00445-1. doi: 10.1016/j.jaapos.2022.08.264. Online ahead of print.

## **Orthopedics**

#### [Postoperative Immobilization After Hip Reconstruction in Cerebral Palsy: No Difference Between Hip Spica and Abduction Pillow.](#)

Vasconcellos AL, Tagawa AS, **Rhodes JT**, Silveira LJ, Skinner AA, Frumberg DB. *Front Surg.* 2022 Jun 6;9:863287. doi: 10.3389/fsurg.2022.863287. eCollection 2022.

#### [Shared Decision-Making Tool for Opioid Prescribing After Ambulatory Orthopedic Surgery in Veterans: A Randomized Controlled Clinical Trial.](#)

Bolson R, Lalka A, Korrell H, **Sibbel SE**, Bartels K. *J Hand Surg Glob Online.* 2022 Jun 13;4(4):196-200. doi: 10.1016/j.jhsg.2022.05.003. eCollection 2022 Jul.

#### [Prospective Study Investigating the Prevalence and Evolution of Malnourishment in the Acute Orthopaedic Trauma Patient.](#)

Firoozabadi R, Hamilton B, **O'Donnell C**, Agel J, Benirschke S, Kramer P, Henley MB. *Arch Bone Jt Surg.* 2022 Jul;10(7):592-600. doi: 10.22038/ABJS.2021.47718.2341.

#### [Reduced complication rate with simultaneous detethering and spinal deformity correction surgery compared to staged surgeries in patients with early onset scoliosis.](#)

Kunes J, Quan T, Iyer R, Fano AN, Matsumoto H, **Erickson M**, McCarthy R, Brockmeyer D, Anderson RCE, Vitale MG; Pediatric Spine Study Group. *Spine Deform.* 2022 Jul 12. doi: 10.1007/s43390-022-00550-4. Online ahead of print.

[Socioeconomic status and injury history in adolescent athletes: Lower family affluence is associated with a history of concussion.](#)

Sidhar K, Baugh CM, **Wilson JC**, Spittler J, Walker GA, Armento AM, Howell DR. J Clin Transl Res. 2022 Jul 18;8(4):292-298. eCollection 2022 Aug 29

[Correction: Changes in infant porcine pulmonary tissue oxylipins induced by cardiopulmonary bypass.](#)

Iguidbashian KG, Robison J, Khailova L, **Jaggers J**, Ing R, Lawson S, Osorio Lujan SM, Klawitter J, Davidson JA. Pediatr Res. 2022 Jul 19. doi: 10.1038/s41390-022-02189-3. Online ahead of print.

[Training volume recommendations and psychosocial outcomes in adolescent athletes.](#)

Little CC, Howell DR, Armento AM, **Sweeney EA**, Walker GA. Phys Sportsmed. 2022 Aug 24:1-7. doi: 10.1080/00913847.2022.2113987. Online ahead of print.

[Best Practice Guidelines for Surgical Site Infection in High-risk Pediatric Spine Surgery: Definition, Prevention, Diagnosis, and Treatment.](#)

Badin D, Leland CR, Matsumoto H, Roye B, Vitale M, Flynn J, Samdani A, Larson AN, Yaszay B, Pahys J, Glotzbecker M, Bachmann KR, Newton PO, Betz R, Miyanji F, Shah S, Sturm PF, Hwang S, **Erickson M**, Cahill PJ, Fletcher N, Upasani VV, Sucato DJ, Sponseller PD. J Pediatr Orthop. 2022 Aug 29. doi: 10.1097/BPO.0000000000002255. Online ahead of print.

[7.7% Prevalence of neural axis abnormalities on routine magnetic resonance imaging in patients with presumed adolescent idiopathic scoliosis scheduled for spine surgery: a consecutive single surgeon retrospective cohort of 182 patients.](#)

**Garg S**, Darland H, Kim E, Sanchez B, Carry P. Spine Deform. 2022 Aug 30. doi: 10.1007/s43390-022-00568-8. Online ahead of print.

[Modified Clavien-Dindo-Sink system is reliable for classifying complications following surgical treatment of early-onset scoliosis.](#)

Roye BD, Fano AN, Quan T, Matsumoto H, **Garg S**, Heffernan MJ, Poon SC, Glotzbecker MP, Fletcher ND, Sturm PF, Ramirez N, Vitale MG, Anari JB; Pediatric Spine Study Group. Spine Deform. 2022 Sep 2. doi: 10.1007/s43390-022-00573-x. Online ahead of print.

[Incidental Os Odontoideum in an Adolescent Athlete With Sports-Related Concussion.](#)

Howell N, Walker G, **Hankinson T**, **Armento A**. Clin J Sport Med. 2022 Sep 8. doi: 10.1097/JSM.0000000000001068. Online ahead of print.

[Comparison of Braces for Treatment of Sever's Disease in Barefoot Athletes: A Randomized Clinical Trial.](#)

**Sweeney EA**, Little CC, **Wilson JC**, Potter MN, Seehusen CN, Howell DR. J Athl Train. 2022 Sep 12. doi: 10.4085/1062-6050-0266.22. Online ahead of print.

## **Otolaryngology**

[International Pediatric Otolaryngology Group \(IPOG\) consensus recommendations: Evaluation and management of congenital tracheal stenosis.](#)

Sidell DR, Meister KD, de Alarcon A, Boudewyns A, Brigger M, Chun R, Fayoux P, Goudy S, Hart CK, Hewitt R, Hsu WC, Javia LR, Johnson RF, Messner AH, Moreddu E, Nicollas R, **Prager JD**, Rahbar R, Rickert S, Rossi ME, Russell J, Rutter M, Sandu K, Smith RJH, Soma M, Thierry B, Trozzi M, White DR, Balakrishnan K. Int J Pediatr Otorhinolaryngol. 2022 Aug 17;161:111251. doi: 10.1016/j.ijporl.2022.111251. Online ahead of print.

[Residual OSA in Down syndrome: does body position matter?](#)

Lackey TG, Tholen K, Pickett K, **Friedman N**. J Clin Sleep Med. 2022 Sep 9. doi: 10.5664/jcsm.10288. Online ahead of print.

## **Pediatric & Adolescent Gynecology**

[Hymenal Anomalies Interfering with Dilation in Women with Mullerian Agenesis: A Case Series.](#)

Fortin C, Pennesi C, **Huguelet PS**, Quint EH, Scott S, **Alaniz VI**. J Pediatr Adolesc Gynecol. 2022 Jul 30:S1083-3188(22)00258-3. doi: 10.1016/j.jpag.2022.07.012. Online ahead of print.

[Vulvar Aphthous Ulcers in an Adolescent After Coronavirus Disease 2019 \(COVID-19\) Vaccination.](#)

**Scott SM**, **Alaniz V**, Appiah L, **Buyers E**, Holton C, **Huguelet P**. Obstet Gynecol. 2022 Aug 3;140(3):514-7. doi: 10.1097/AOG.0000000000004885. Online ahead of print.

[Emergencies in Obstetrics and Gynecology: Advances and Current Practice.](#)

**Huguelet PS**, Galan HL. Obstet Gynecol Clin North Am. 2022 Sep;49(3):xv-xvi. doi: 10.1016/j.ogc.2022.04.003.

## **Pediatric Surgery**

[The effect of single ventricle congenital heart disease on recurrence risk of pneumatosis intestinalis in neonates.](#)

Louiselle AE, Niemiec SM, **Derderian SC**, SooHoo MM, **Acker SN**. Pediatr Surg Int. 2022 Jul 19. doi: 10.1007/s00383-022-05171-6. Online ahead of print.

[How we approach pediatric congenital chylous effusions and ascites.](#)

Nakano TA, Dori Y, Gumer L, Liptzin DR, Hill LRS, **Kulungowski AM**. Pediatr Blood Cancer. 2022 Aug;69 Suppl 3:e29246. doi: 10.1002/pbc.29246.

[Visualization of the anal dimple by fetal MRI: is it feasible?](#)

Meyers ML, Mirsky DM, Santos-Jasso KA, Ketzer J, **Bischoff A**. Fetal Diagn Ther. 2022 Aug 2. doi: 10.1159/000526231. Online ahead of print.

[Variation in cost of disposable operating room supplies at a children's hospital.](#)

**Acker SN**, Kaar JL, Prendergast C, **Inge TH**, **Diaz-Miron J**, Peterson PN. J Pediatr Surg. 2022 Aug 5:S0022-3468(22)00505-X. doi: 10.1016/j.jpedsurg.2022.07.027. Online ahead of print.

[Blood Transfusion is Associated With Adverse Outcomes in Pediatric Solid Tumor Oncology Patients Following Tumor Resection.](#)

**Acker SN**, Nolan MM, Prendergast C, Lyttle B, Fares S, **Bensard DD**, **Partrick DA**. J Pediatr Hematol Oncol. 2022 Aug 22. doi: 10.1097/MPH.0000000000002530. Online ahead of print.

[Individual and neighborhood level characteristics of pediatric firearm injuries presenting at trauma centers in Colorado.](#)

Stevens J, Leonard J, Reppucci ML, Schroepel T, **Bensard D**, Haasz M. J Trauma Acute Care Surg. 2022 Sep 1;93(3):385-393. doi: 10.1097/TA.0000000000003520. Epub 2022 Jan 25.

[The effect of an enhanced recovery protocol in pediatric patients who undergo colostomy closure and Malone procedures.](#)

Reppucci ML, Wehrli LA, Schletker J, Nolan MM, Rieck J, Fares S, Ketzer J, **Rove K**, **Pena A**, **de la Torre L**, **Bischoff A**. Pediatr Surg Int. 2022 Sep 13. doi: 10.1007/s00383-022-05213-z. Online ahead of print.

[Comment on Küppers et al. Percutaneous Anorectoplasty \(PARP\)-An Adaptable, Minimal-Invasive Technique for Anorectal Malformation Repair. \*Children\* 2022, 9, 587.](#)

**Peña A.** *Children* (Basel). 2022 Sep 14;9(9):1381. doi: 10.3390/children9091381.

[The success rate of antegrade enemas for the management of idiopathic constipation.](#)

Reppucci ML, Nolan MM, Cooper E, Wehrli LA, Schletker J, Ketzler J, **Peña A, Bischoff A, De la Torre L.** *Pediatr Surg Int.* 2022 Sep 15. doi: 10.1007/s00383-022-05214-y. Online ahead of print.

[Pelvic exams and cervical cancer screening in patients with anorectal malformations.](#)

Wehrli LA, **Bischoff A, De La Torre L,** Reppucci ML, Ketzler J, **Peña A, Alaniz VI.** *Pediatr Surg Int.* 2022 Sep 15. doi: 10.1007/s00383-022-05218-8. Online ahead of print.

[Stricture rate in patients after the repair of anorectal malformation following a standardized dilation protocol.](#)

Wehrli LA, Reppucci ML, Ketzler J, **de la Torre L, Peña A, Bischoff A.** *Pediatr Surg Int.* 2022 Sep 15. doi: 10.1007/s00383-022-05219-7. Online ahead of print.

[Do adult patients with congenital colorectal conditions know their diagnosis?](#)

Vargas MC, Wehrli LA, Louiselle A, Ketzler J, Reppucci ML, Juddy-Glossy L, **Alaniz VI, Wilcox DT, Wood DN, Peña A, De La Torre L, Bischoff A.** *Pediatr Surg Int.* 2022 Sep 21. doi: 10.1007/s00383-022-05220-0. Online ahead of print.

[Long-term outcomes of adult patients following surgery for congenital colorectal conditions: analysis of psychosocial functioning.](#)

Judd-Glossy L, Ariefdjohan M, Ketzler J, Wehrli LA, **Pena A, de la Torre L, Bischoff A.** *Pediatr Surg Int.* 2022 Sep 21. doi: 10.1007/s00383-022-05212-0. Online ahead of print.

[Patient-reported urinary outcomes in adult males with congenital colorectal conditions.](#)

Reppucci ML, Wehrli LA, **Wilcox D,** Ketzler J, **Pena A, de la Torre L, Bischoff A, Wood D.** *Pediatr Surg Int.* 2022 Sep 23. doi: 10.1007/s00383-022-05215-x. Online ahead of print.

[Sexual function and fertility of adult males with anorectal malformations or Hirschsprung disease.](#)

Reppucci ML, Wehrli LA, **Wilcox D,** Ketzler J, **Pena A, de la Torre L, Bischoff A, Wood D.** *Pediatr Surg Int.* 2022 Sep 23. doi: 10.1007/s00383-022-05216-w. Online ahead of print.

## **Plastic Surgery**

[Data-driven Normative Reference of Pediatric Cranial Bone Development.](#)

Liu J, Elkhill C, LeBeau S, **French B,** Lepore N, Linguraru MG, Porras AR. *Plast Reconstr Surg Glob Open.* 2022 Aug 10;10(8):e4457. doi: 10.1097/GOX.0000000000004457. eCollection 2022 Aug.

## **Transplant Surgery**

[Immediate extubation following pediatric liver transplantation.](#)

Yoeli D, Nguyen T, Wilder M, Huang J, Pahlavan S, Brigham D, Sundaram SS, **Wachs ME, Adams MA.** *Pediatr Transplant.* 2022 Jul 17:e14352. doi: 10.1111/petr.14352. Online ahead of print.

[Successful use of intra-operative continuous renal replacement therapy in pediatric liver transplant recipients: Single center case series.](#)

Blanchette E, Pahlavan S, Yoeli D, Brigham D, Sater A, **Wachs M,** Bock M, **Adams M.** *Pediatr Transplant.* 2022 Aug 12:e14377. doi: 10.1111/petr.14377. Online ahead of print.

[Fibrinolysis resistance after liver transplant as a predictor of early infection.](#)

Rodriguez IE, Yoeli D, Ferrell T, Jiang JG, Truong R, Nydam TL, **Adams MA**, Cullen JM, Pomfret EA, Moore HB. Am J Surg. 2022 Sep 13:S0002-9610(22)00558-X. doi: 10.1016/j.amjsurg.2022.09.011. Online ahead of print.

## **Urology**

[Unexpected challenges faced by caregivers of children with neurogenic bladder: A qualitative study.](#)

Flewelling KD, Wengryn DM, Buchanan CL, Beltran GP, **Vemulakonda VM**, Hecht SL. J Pediatr Urol. 2022 Jun 16:S1477-5131(22)00270-4. doi: 10.1016/j.jpuro.2022.06.005. Online ahead of print.

[Diagnostic Code-Based Screening for Identifying Children with Primary Hyperoxaluria.](#)

Tasian G, Dickinson K, Karafilidis J, Marchesani N, Antunes N, Razzaghi H, Utidjian L, Yonekawa K, Coplen D, Muneeruddin S, DeFoor B, **Rove KO**, Forrest C, Ching C. J Urol. 2022 Aug 5:101097JU00000000000002863. doi: 10.1097/JU.00000000000002863. Online ahead of print.

[Randomized controlled trial of NSAID prior to cystoscopic ureteral stent removal in a pediatric population.](#)

**Rove KO**, Halstead NV, Wiesen BM, Bielsky AR, **Campbell JB**. J Pediatr Urol. 2022 Aug 6:S1477-5131(22)00330-8. doi: 10.1016/j.jpuro.2022.07.025. Online ahead of print.

[AUA Diversity & Inclusion Task Force: Blueprint and Process for Justice, Equity, Diversity and Inclusion.](#)

Thavaseelan S, Burnett AL 2nd, Chang S, Davies B, Dy G, Greene K, Griebing TL, Santiago-Lastra Y, McIntire LL, McNeil B, Simons ECG, **Vemulakonda V**, Wood H, Downs T. J Urol. 2022 Sep;208(3):498-504. doi: 10.1097/JU.00000000000002813. Epub 2022 Aug 9.

[Evaluating the role for regional analgesia in children with spina bifida: a retrospective observational study comparing the efficacy of regional versus systemic analgesia protocols following major urological surgery.](#)

Moore RP, Burjek NE, Brockel MA, Strine AC, Acks A, Boxley PJ, Chidambaran V, Vricella GJ, Chu DI, Sankaran-Raval M, Zee RS, Cladis FP, Chaudhry R, O'Reilly-Shah VN, Ahn JJ, **Rove KO**; PURSUE Study Group. Reg Anesth Pain Med. 2022 Sep 27:rapm-2022-103823. doi: 10.1136/rapm-2022-103823. Online ahead of print.