



2024 Pediatric Surgery

All References



Below you will find the topics and their accompanying references for the 2024 Pediatric Surgery Continuous Certification Assessment. **Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.** The Key References are marked with a yellow star ★ below.

Due to limited permissions, we cannot provide full-text links and article PDFs on this reference document, as it is not hosted on a secure browser. Article links on this document will take you to the journal page on PubMed.

To view full-text articles prior to opening your assessment, please log in to the [surgeon portal](#). Article links/PDFs will be freely available on the surgeon portal beginning on **August 26, 2024**. Additionally, while you are completing your assessment on the exam platform, full-text links/PDFs will be available for all Key and Additional References.

Abdominal Trauma

- ★ [Ingram MC, Siddharthan RV, Morris AD, et al. Hepatic and splenic blush on computed tomography in children following blunt abdominal trauma: is intervention necessary?. *J Trauma Acute Care Surg.* 2016;81\(2\):266-270. doi:10.1097/TA.0000000000001114](#)

Abdominis Plane Blocks

- ★ [Diyaolu M, Taylor J, Austin J, et al. Laparoscopic versus ultrasound-guided visualization of transversus abdominis plane blocks. *J Pediatr Surg.* 2021;56\(6\):1190-1195. doi:10.1016/j.jpedsurg.2021.02.025](#)
- [Karadeniz MS, Atasever AG, Salviz EA, et al. Transversus abdominis plane block with different bupivacaine concentrations in children undergoing unilateral inguinal hernia repair: a single-blind randomized clinical trial. *BMC Anesthesiol.* 2022;22\(1\):355. doi:10.1186/s12871-022-01907-y](#)
- [Sertcakacilar G, Yildiz GO. Analgesic efficacy of ultrasound-guided transversus abdominis plane block and lateral approach quadratus lumborum block after laparoscopic appendectomy: a randomized controlled trial. *Ann Med Surg \(Lond\).* 2022;79:104002. doi:10.1016/j.amsu.2022.104002](#)
- [Tsai HC, Yoshida T, Chuang TY, et al. Transversus abdominis plane block: an updated review of anatomy and techniques. *Biomed Res Int.* 2017;2017:8284363. doi:10.1155/2017/8284363](#)



2024 Pediatric Surgery

All References



Acquired Small Bowel Obstruction

- [Caré W, Dufayet L, Paret N, et al. Bowel obstruction following ingestion of superabsorbent polymers beads: literature review. *Clin Toxicol \(Phila\)*. 2022;60\(2\):159-167. doi:10.1080/15563650.2021.1987452](#)
- ★ [Govindarajan KK, Arasappan M. Intestinal obstruction due to super absorbent polymer bead ingestion in children. *J Coll Physicians Surg Pak*. 2023;33\(2\):232-233. doi:10.29271/jcsp.2023.02.232](#)

Adrenal

- ★ [Yip L, Duh QY, Wachtel H, et al. American Association of Endocrine Surgeons guidelines for adrenalectomy: executive summary. *JAMA Surg*. 2022;157\(10\):870-877. doi:10.1001/jamasurg.2022.3544](#)
- [Yoshida Y, Horiuchi K, Otsuki M, Okamoto T. Diagnosis and management of adrenal incidentaloma: use of clinical judgment and evidence in dialog with the patient. *Surg Today*. doi:10.1007/s00595-023-02781-y](#)

Appendicitis

- ★ [Di Saverio S, Podda M, De Simone B, et al. Diagnosis and treatment of acute appendicitis: 2020 update of the WSES Jerusalem guidelines. *World J Emerg Surg*. 2020;15\(1\):27. doi:10.1186/s13017-020-00306-3](#)
- [Hall NJ, Eaton S, Stanton MP, Pierro A, Burge DM; CHINA study collaborators and the Paediatric Surgery Trainees Research Network. Active observation versus interval appendectomy after successful non-operative treatment of an appendix mass in children \(CHINA study\): an open-label, randomised controlled trial. *Lancet Gastroenterol Hepatol*. 2017;2\(4\):253-260. doi:10.1016/S2468-1253\(16\)30243-6](#)
- [Talan DA, Minneci PC. Interval appendectomy after successful antibiotic treatment?. *JAMA Surg*. Published online April 24, 2024. doi:10.1001/jamasurg.2023.8033](#)

Chest Wall Conditions

- [Das BB, Recto MR, Yeh T. Improvement of cardiopulmonary function after minimally invasive surgical repair of pectus excavatum \(Nuss procedure\) in children. *Ann Pediatr Cardiol*. 2019;12\(2\):77-82. doi:10.4103/apc.APC 121 18](#)



2024 Pediatric Surgery

All References



- ★ [Fraser JA, Briggs KB, Svetanoff WJ, St Peter SD. Long-term outcomes and satisfaction rates after costal cartilage resection for slipping rib syndrome. *J Pediatr Surg.* 2021;56\(12\):2258-2262. doi:10.1016/j.jpedsurg.2021.01.034](#)
- [Fu R, Iqbal CW, Jaroszewski DE, St Peter SD. Costal cartilage excision for the treatment of pediatric slipping rib syndrome. *J Pediatr Surg.* 2012;47\(10\):1825-1827. doi:10.1016/j.jpedsurg.2012.06.003](#)
- [Gould JL, Rentea RM, Poola AS, Aguayo P, St Peter SD. The effectiveness of costal cartilage excision in children for slipping rib syndrome. *J Pediatr Surg.* 2016;51\(12\):2030-2032. doi:10.1016/j.jpedsurg.2016.09.032](#)
- [Graves CE, Moyer J, Zobel MJ, et al. Intraoperative intercostal nerve cryoablation during the Nuss procedure reduces length of stay and opioid requirement: a randomized clinical trial. *J Pediatr Surg.* 2019;54\(11\):2250-2256. doi:10.1016/j.jpedsurg.2019.02.057](#)
- ★ [Jaroszewski DE, Farina JM, Gotway MB, et al. Cardiopulmonary outcomes after the Nuss procedure in pectus excavatum. *J Am Heart Assoc.* 2022;11\(7\):e022149. doi:10.1161/JAHA.121.022149](#)
- [Lai K, Eldredge RS, Nguyen M, Padilla BE, McMahon LE. Initial outcomes using cryoablation in surgical management of slipping rib syndrome. *J Pediatr Surg.* 2023;58\(8\):1430-1434. doi:10.1016/j.jpedsurg.2022.12.031](#)
- [McMahon LE, Salevitz NA, Notrica DM. Vertical rib plating for the treatment of slipping rib syndrome. *J Pediatr Surg.* 2021;56\(10\):1852-1856. doi:10.1016/j.jpedsurg.2020.09.062](#)
- ★ [Perez Holguin RA, DeAngelo N, Sinha A, Shen C, Tsai AY. Cost and outcomes of intercostal nerve cryoablation versus thoracic epidural following the Nuss procedure. *J Pediatr Surg.* 2023;58\(4\):608-612. doi:10.1016/j.jpedsurg.2022.12.011](#)

Cloaca

- [Levitt MA, Peña A. Cloacal malformations: lessons learned from 490 cases. *Semin Pediatr Surg.* 2010;19\(2\):128-138. doi:10.1053/j.sempedsurg.2009.11.012](#)
- [Pathak M, Saxena AK. Laparoscopic management of common cloaca: current status. *J Pediatr Urol.* 2022;18\(2\):142-149. doi:10.1016/j.jpuro.2021.12.014](#)



2024 Pediatric Surgery

All References



- ★ [Skerritt C, Wood RJ, Jayanthi VR, et al. Does a standardized operative approach in cloacal reconstruction allow for preservation of a patent urethra?. *J Pediatr Surg.* 2021;56\(12\):2295-2298. doi:10.1016/j.jpedsurg.2021.01.011](#)

Colon and Anus

- [Cunningham AJ, Rao P, Siddharthan R, et al. Minimizing variance in pediatric surgical care through implementation of a perioperative colon bundle: a multi-institution retrospective cohort study. *J Pediatr Surg.* 2020;55\(10\):2035-2041. doi:10.1016/j.jpedsurg.2020.01.004](#)
- ★ [Morrison ZD, LaPlant M, Hess D, Segura B, Saltzman D. A systematic review of management options in pediatric rectal prolapse. *J Pediatr Surg.* 2019;54\(9\):1782-1787. doi:10.1016/j.jpedsurg.2019.03.002](#)
- ★ [Tobias J, Padilla BE, Lee J, et al. Standardized perioperative care reduces colorectal surgical site infection in children: a Western Pediatric Surgery Research Consortium multicenter analysis. *J Pediatr Surg.* 2023;58\(1\):45-51. doi:10.1016/j.jpedsurg.2022.09.026](#)

Cryptorchidism

- ★ [Ramsey WA, Huerta CT, Jones AK, et al. Immediate versus delayed surgical management of infant cryptorchidism with inguinal hernia. *J Pediatr Surg.* 2024;59\(1\):134-137. doi:10.1016/j.jpedsurg.2023.09.021](#)

Emergency Thoracotomy

- ★ [Martin MJ, Brasel KJ, Brown CVR, et al. Pediatric emergency resuscitative thoracotomy: a Western Trauma Association, Pediatric Trauma Society, and Eastern Association for the Surgery of Trauma collaborative critical decisions algorithm. *J Trauma Acute Care Surg.* 2023;95\(4\):583-591. doi:10.1097/TA.0000000000004055](#)
- [Selesner L, Yorkgitis B, Martin M, et al. Emergency department thoracotomy in children: a Pediatric Trauma Society, Western Trauma Association, and Eastern Association for the Surgery of Trauma systematic review and practice management guideline. *J Trauma Acute Care Surg.* 2023;95\(3\):432-441. doi:10.1097/TA.0000000000003879](#)



2024 Pediatric Surgery

All References



Ergonomics

- ★ [Bellini MI, Amabile MI, Saullo P, et al. A woman's place is in theatre, but are theatres designed with women in mind? a systematic review of ergonomics for women in surgery. *J Clin Med.* 2022;11\(12\):3496. doi:10.3390/jcm11123496](#)
- [Davila VJ, Meltzer AJ, Fortune E, et al. Intraoperative ergonomics of vascular surgeons. *J Vasc Surg.* 2021;73\(1\):301-308. doi:10.1016/j.jvs.2020.04.523](#)
- [Meltzer AJ, Hallbeck MS, Morrow MM, et al. Measuring ergonomic risk in operating surgeons by using wearable technology. *JAMA Surg.* 2020;155\(5\):444-446. doi:10.1001/jamasurg.2019.6384](#)

Esophageal Atresia/Tracheoesophageal Fistula

- [Dingemann C, Eaton S, Aksnes G, et al. ERNICA Consensus Conference on the management of patients with long-gap esophageal atresia: perioperative, surgical, and long-term management. *Eur J Pediatr Surg.* 2021;31\(3\):214-225. doi:10.1055/s-0040-1713932](#)
- ★ [Holmquist A, Wendt M, Papatziamos G, et al. Endoscopic chemocauterization with trichloroacetic acid for congenital or recurrent tracheoesophageal fistula in children with esophageal atresia: experience from a tertiary center. *J Pediatr Surg.* Published online October 28, 2023. doi:10.1016/j.jpedsurg.2023.10.049](#)
- [Hua K, Yang S, Tao Q, et al. The largest report on thoracoscopic surgery for recurrent tracheoesophageal fistula after esophageal atresia repair. *J Pediatr Surg.* 2022;57\(12\):806-809. doi:10.1016/j.jpedsurg.2022.02.023](#)
- [Ling Y, Sun B, Li J, et al. Endoscopic interventional therapies for tracheoesophageal fistulas in children: a systematic review. *Front Pediatr.* 2023;11:1121803. doi:10.3389/fped.2023.1121803](#)
- [Munarriz CA, Pérez-Tirado AA, Jaramillo-Guerra, Felix-Burgos JT. Double-way endoscopic management for the treatment of recurrent tracheoesophageal fistula: a novel approach for a possible solution of the problem?. *J Pediatr Surg.* 2023;4:100098.](#)
- ★ [Penikis AB, Salvi PS, Sferra SR, et al. Delayed primary repair in 100 infants with isolated long-gap esophageal atresia: a nationwide analysis of children's hospitals. *Surgery.* 2023;173\(6\):1447-1451. doi:10.1016/j.surg.2023.03.005](#)



2024 Pediatric Surgery

All References



- [Sfeir R, Rousseau V, Bonnard A, et al. Risk factors of early mortality and morbidity in esophageal atresia with distal tracheoesophageal fistula: a population-based cohort study. *J Pediatr.* 2021;234:99-105.e1. doi:10.1016/j.jpeds.2021.02.064](#)
- [Valero Mamani RJ, Penchyna Grub J, Blanco Rodríguez G, Teyssier Morales G, Peña García M. Endoscopic management of recurrent tracheoesophageal fistula with trichloroacetic acid in pediatric patients. *Cir Pediatr.* 2022;35\(3\):113-117. doi:10.54847/cp.2022.03.13](#)
- [Zhang M, Lin Y, Xie W, et al. The multidisciplinary management of recurrent tracheoesophageal fistula after esophageal atresia: experience with 135 cases from a tertiary center. *J Pediatr Surg.* 2021;56\(11\):1918-1925. doi:10.1016/j.jpedsurg.2020.12.019](#)

Extracorporeal Life Support

- [Cairo SB, Arbuthnot M, Boomer L, et al. Comparing percutaneous to open access for extracorporeal membrane oxygenation in pediatric respiratory failure. *Pediatr Crit Care Med.* 2018;19\(10\):981-991. doi:10.1097/PCC.0000000000001691](#)
- [Hossain MS, Khan FA, Cass DL, Robertson JO. Discontinuation of the OriGen® dual-lumen right atrial cannula decreased venovenous ECMO usage in neonates and older children: a survey of the American Pediatric Surgical Association. *J Pediatr Surg.* 2023;58\(6\):1185-1190. doi:10.1016/j.jpedsurg.2023.02.021](#)
- [★ Lillie J, Pienaar A, Budd J, et al. Multisite veno-venous cannulation for neonates and nonambulatory children. *Pediatr Crit Care Med.* 2021;22\(8\):692-700. doi:10.1097/PCC.0000000000002753](#)
- [Moscatelli A, Febbo F, Buratti S, et al. Intensivists performed percutaneous bicaval double-lumen echo-guided extracorporeal membrane oxygenation cannulation at bedside in newborns and children: a retrospective analysis. *Pediatr Crit Care Med.* 2019;20\(6\):551-559. doi:10.1097/PCC.0000000000001918](#)

Gastrostomy Tube

- [★ Frank C, Williams RF, Boulden T, Kink R, Paton EA. Ultrasound is safe and highly specific for confirmation of proper gastrostomy tube replacement in pediatric patients. *J Pediatr Surg.* 2022;57\(10\):390-395. doi:10.1016/j.jpedsurg.2022.01.024](#)



2024 Pediatric Surgery

All References



- ★ [Shahi N, Phillips R, Acker SN, et al. Enough is enough: radiation doses in children with gastrojejunol tubes. *J Pediatr Surg.* 2021;56\(4\):668-673. doi:10.1016/j.jpedsurg.2020.08.006](#)
- [Wilson RE, Rao PK, Cunningham AJ, Dewey EN, Krishnaswami S, Hamilton NA. A natural history of gastrojejunostomy tubes in children. *J Surg Res.* 2020;245:461-466. doi:10.1016/j.jss.2019.07.049](#)

Health Equity and Disparities

- [Andrews A, Franklin L, Rush N, Witts R, Blanco D, Pall H. Age, sex, health insurance, and race associated with increased rate of emergent pediatric gastrointestinal procedures. *J Pediatr Gastroenterol Nutr.* 2017;64\(6\):907-910. doi:10.1097/MPG.0000000000001377](#)
- ★ [de Jager E, Levine AA, Udyavar NR, et al. Disparities in surgical access: a systematic literature review, conceptual model, and evidence map. *J Am Coll Surg.* 2019;228\(3\):276-298. doi:10.1016/j.jamcollsurg.2018.12.028](#)
- [Javalkar K, Nazareth M, Diaz-Gonzalez de Ferris ME. Trends and disparities in health care transition preparation from 2016 to 2019: findings from the US National Survey of Children's Health. *J Pediatr.* 2022;247:95-101. doi:10.1016/j.jpeds.2022.05.027](#)
- [Taylor LA, Udeagbala O, Biggs A, Lekas HM, Ray K. Should a healthcare system facilitate racially concordant care for black patients?. *Pediatrics.* 2021;148\(4\):e2021051113. doi:10.1542/peds.2021-051113](#)
- [Uduwana S, Nemerofsky S. Umbilical cord management - the first opportunity to improve healthcare disparities. *Semin Perinatol.* 2023;47\(5\):151785. doi:10.1016/j.semperi.2023.151785](#)

Hernia – Inguinal

- ★ [Chen L, Liu S, Cao Y, Yan L, Shen Y. Rectus sheath block versus local anesthetic infiltration in pediatric laparoscopic inguinal hernia repair: a randomized controlled trial. *Int J Surg.* 2023;109\(4\):716-722. Published 2023 Apr 1. doi:10.1097/JS9.0000000000000265](#)
- [Masoudian P, Sullivan KJ, Mohamed H, Nasr A. Optimal timing for inguinal hernia repair in premature infants: a systematic review and meta-analysis. *J Pediatr Surg.* 2019;54\(8\):1539-1545. doi:10.1016/j.jpedsurg.2018.11.002](#)



2024 Pediatric Surgery

All References



Hirschsprung Disease

- [Nakamura H, Lim T, Puri P. Inflammatory bowel disease in patients with Hirschsprung's disease: a systematic review and meta-analysis. *Pediatr Surg Int.* 2018;34\(2\):149-154. doi:10.1007/s00383-017-4182-4](#)
- ★ [Sutthatarat P, Lapidus-Krol E, Smith C, et al. Hirschsprung-associated inflammatory bowel disease: a multicenter study from the APSA Hirschsprung disease interest group. *J Pediatr Surg.* 2023;58\(5\):856-861. doi:10.1016/j.jpedsurg.2023.01.018](#)
- ★ [Svetanoff WJ, Briggs K, Fraser JA, et al. Outpatient botulinum injections for early obstructive symptoms in patients with Hirschsprung disease. *J Surg Res.* 2022;269:201-206. doi:10.1016/j.jss.2021.07.017](#)

Infectious Disease

- [Goldenberg JZ, Yap C, Lytvyn L, et al. Probiotics for the prevention of Clostridium difficile-associated diarrhea in adults and children. *Cochrane Database Syst Rev.* 2017;12\(12\):CD006095. doi:10.1002/14651858.CD006095.pub4](#)
- [Guo Q, Goldenberg JZ, Humphrey C, El Dib R, Johnston BC. Probiotics for the prevention of pediatric antibiotic-associated diarrhea. *Cochrane Database Syst Rev.* 2019;4\(4\):CD004827. doi:10.1002/14651858.CD004827.pub5](#)
- ★ [Shirley DA, Tornel W, Warren CA, Moonah S. Clostridioides difficile infection in children: recent updates on epidemiology, diagnosis, therapy. *Pediatrics.* 2023;152\(3\):e2023062307. doi:10.1542/peds.2023-062307](#)

Intussusception

- ★ [Cho MJ, Nam CW, Choi SH, Hwang EH. Management of recurrent ileocolic intussusception. *J Pediatr Surg.* 2020;55\(10\):2150-2153. doi:10.1016/j.jpedsurg.2019.09.039](#)
- [Ma GMY, Lillehei C, Callahan MJ. Air contrast enema reduction of single and recurrent ileocolic intussusceptions in children: patterns, management and outcomes. *Pediatr Radiol.* 2020;50\(5\):664-672. doi:10.1007/s00247-020-04612-5](#)



2024 Pediatric Surgery

All References



- ★ [Radu S, Lin S, Le LD, Fialkowski E, Zigman A. Delayed repeat contrast enema for treatment of pediatric intussusception. *J Surg Res.* 2022;275:109-114. doi:10.1016/j.jss.2022.01.008](#)

Magnet Ingestion

- [Altokhais T. Magnet ingestion in children management guidelines and prevention. *Front Pediatr.* 2021;9:727988. doi:10.3389/fped.2021.727988](#)
- ★ [Shaul E, Agawu A, Wood P, Umhoefer K, Mamula P. Management of magnet ingestions at a large tertiary care children's hospital. *J Pediatr Gastroenterol Nutr.* 2022;75\(3\):334-339. doi:10.1097/MPG.0000000000003502](#)

Necrotizing Enterocolitis

- ★ [Goldfarb M, Choi PM, Gollin G. Primary anastomosis versus stoma for surgical necrotizing enterocolitis in US children's hospitals. *J Surg Res.* Published online December 5, 2023. doi:10.1016/j.jss.2023.11.005](#)

Ovarian Torsion

- ★ [Dasgupta R, Renaud E, Goldin AB, et al. Ovarian torsion in pediatric and adolescent patients: a systematic review. *J Pediatr Surg.* 2018;53\(7\):1387-1391. doi:10.1016/j.jpedsurg.2017.10.053](#)
- [Melcer Y, Dvash S, Maymon R, et al. Torsion of functional adnexal cysts in pregnancy: aspiration and drainage are important in preventing recurrence. *Isr Med Assoc J.* 2021;23\(1\):48-51.](#)

Pediatric Firearm Injury

- ★ [Naik-Mathuria BJ, Cain CM, Alore EA, Chen L, Pompeii LA. Defining the full spectrum of pediatric firearm injury and death in the United States: it is even worse than we think. *Ann Surg.* 2023;278\(1\):10-16. doi:10.1097/SLA.0000000000005833](#)

Pilonidal Disease

- ★ [Minneci PC, Gil LA, Cooper JN, et al. Laser epilation as an adjunct to standard care in reducing pilonidal disease recurrence in adolescents and young adults: a randomized clinical trial. *JAMA Surg.* 2024;159\(1\):19-27. doi:10.1001/jamasurg.2023.5526](#)



2024 Pediatric Surgery

All References



Pneumothorax

- [Lillegard JB, Kennedy RD, Ishitani MB, Zarroug AE, Feltis B. Autologous blood patch for persistent air leak in children. *J Pediatr Surg.* 2013;48\(9\):1862-1866. doi:10.1016/j.jpedsurg.2012.12.040](#)
- ★ [Umar Z, Nassar M, Ashfaq S, et al. The efficacy and safety of autologous blood patch for persistent air leaks: a systematic review and meta-analysis. *Cureus.* 2023;15\(3\):e36466. doi:10.7759/cureus.36466](#)

Postoperative Pain Management

- ★ [Bell TM, Raymond JL, Mongalo AC, et al. Outpatient opioid prescriptions are associated with future substance use disorders and overdose following adolescent trauma. *Ann Surg.* 2022;276\(6\):e955-e960. doi:10.1097/SLA.0000000000004769](#)
- ★ [Fiore JF Jr, El-Kefraoui C, Chay MA, et al. Opioid versus opioid-free analgesia after surgical discharge: a systematic review and meta-analysis of randomised trials. *Lancet.* 2022;399\(10343\):2280-2293. doi:10.1016/S0140-6736\(22\)00582-7](#)
- ★ [Kelley-Quon LI, Ourshalimian S, Lee J, et al. Multi-institutional quality improvement project to minimize opioid prescribing in children after appendectomy using NSQIP-pediatric. *J Am Coll Surg.* 2022;234\(3\):290-298. doi:10.1097/XCS.0000000000000056](#)
- [Pace D, Mack SJ, Gong J, et al. Patient-reported outcomes in pain management after ambulatory pediatric general and urologic surgery. *J Pediatr Surg.* 2023;58\(9\):1816-1823. doi:10.1016/j.jpedsurg.2023.01.049](#)

Thyroid Nodules

- [Bauer AJ. Papillary and follicular thyroid cancer in children and adolescents: current approach and future directions. *Semin Pediatr Surg.* 2020;29\(3\):150920. doi:10.1016/j.sempedsurg.2020.150920](#)
- ★ [Children's Oncology Group. Long-term follow-up guidelines for survivors of childhood, adolescent and young adult cancers. Children's Oncology Group. Published October 2023. Accessed January 12, 2024. <http://www.survivorshipguidelines.org/>](#)



2024 Pediatric Surgery

All References



- ★ [Christison-Lagay ER, Baertschiger RM, Dinauer C, et al. Pediatric differentiated thyroid carcinoma: an update from the APSA Cancer Committee. *J Pediatr Surg.* 2020;55\(11\):2273-2283. doi:10.1016/j.jpedsurg.2020.05.003](#)
- ★ [Veiga LH, Holmberg E, Anderson H, et al. Thyroid cancer after childhood exposure to external radiation: an updated pooled analysis of 12 studies. *Radiat Res.* 2016;185\(5\):473-484. doi:10.1667/RR14213.1](#)

Tracheostomy in Trauma Patients

- [Ahmed N, Kuo YH. Early tracheostomy and outcomes in ventilated pediatric trauma patients. *J Pediatr Surg.* 2023;58\(10\):1990-1994. doi:10.1016/j.jpedsurg.2023.01.004](#)
- ★ [McLaughlin C, Darcy D, Park C, et al. Timing of tracheostomy placement among children with severe traumatic brain injury: a propensity-matched analysis. *J Trauma Acute Care Surg.* 2019;87\(4\):818-826. doi:10.1097/TA.0000000000002237](#)

Transfusion

- ★ [Bouzat P, Charbit J, Abback PS, et al. Efficacy and safety of early administration of 4-factor prothrombin complex concentrate in patients with trauma at risk of massive transfusion: the PROCOAG randomized clinical trial. *JAMA.* 2023;329\(16\):1367-1375. doi:10.1001/jama.2023.4080](#)
- [Hannadjas I, James A, Davenport R, Lindsay C, Brohi K, Cole E. Prothrombin complex concentrate \(PCC\) for treatment of trauma-induced coagulopathy: systematic review and meta-analyses. *Crit Care.* 2023;27\(1\):422. doi:10.1186/s13054-023-04688-z](#)

Vascular Access

- ★ [Baskin KM, Mermel LA, Saad TF, et al. Evidence-based strategies and recommendations for preservation of central venous access in children. *JPEN J Parenter Enteral Nutr.* 2019;43\(5\):591-614. doi:10.1002/jpen.1591](#)
- [Keefe G, Culbreath K, Staffa SJ, et al. High rate of venous thromboembolism in severe pediatric intestinal failure. *J Pediatr.* 2022;S0022-3476\(22\)00856-3. doi:10.1016/j.jpeds.2022.09.034](#)



2024 Pediatric Surgery

All References



- [Pittiruti M, Hamilton H, Biffi R, MacFie J, Pertkiewicz M; ESPEN. ESPEN guidelines on parenteral nutrition: central venous catheters \(access, care, diagnosis and therapy of complications\). *Clin Nutr.* 2009;28\(4\):365-377. doi:10.1016/j.clnu.2009.03.015](#)
- [Wendel D, Mezoff EA, Raghu VK, et al. Management of central venous access in children with intestinal failure: a position paper from the NASPGHAN Intestinal Rehabilitation Special Interest Group. *J Pediatr Gastroenterol Nutr.* 2021;72\(3\):474-486. doi:10.1097/MPG.0000000000003036](#)