



2020 Pediatric Surgery CCA: All References

Below you will find the topics and their accompanying references for the 2020 Pediatric Surgery Continuous Certification Assessment. References that are available open source are indicated with a green star ★ and the entire citation is a link to the open access source. References that are not available open access have a link in their PubMed ID to the abstract.

Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.

Airway Management

- ★ [Apfelbaum JL, Hagberg CA, Caplan RA, et al. Practice guidelines for management of the difficult airway: an updated report by the American Society of Anesthesiologists Task Force on management of the difficult airway. *Anesthesiology*. 2013;118\(2\):251-270.](#)
[PMID: 23364566]
- ★ [Advanced Trauma Life Support®\(ATLS®\), 10th ed., 2018. American College of Surgeons.](#)
- ★ [Difficult mask ventilation \(MV\)—during routine induction of anesthesia in a child aged 1 to 8 years. *Difficult Airway Society*.](#)

Androgen Insensitivity Syndrome

- Weidler EM, Baratz A, Muscarella M, Hernandez SJ, van Leeuwen K. A shared decision-making tool for individuals living with complete androgen insensitivity syndrome. *Semin Pediatr Surg*. 2019;28(5):150844.
[PMID: 31668289]
- Weidler EM, Linnaus ME, Baratz AB, et al. A management protocol for gonad preservation in patients with androgen insensitivity syndrome. *J Pediatr Adolesc Gynecol*. 2019;32(6):605-611.
[PMID: 31233832]
- ★ [Van Leeuwen K, Madonna M. Disorders of Sex Development. In: Waldhausen J, Powell D, Hirschl R, eds. *Pediatric Surgery NaT*. American Pediatric Surgical Association; 2019.](#)

Anesthetic Complications

- ★ [Hemphill S, McMenamin L, Bellamy MC, Hopkins PM. Propofol infusion syndrome: a structured literature review and analysis of published case reports. *Br J Anaesth*. 2019;122\(4\):448-459.](#)
[PMID: 30857601]
- ★ [Chidambaran V, Costandi A, D'Mello A. Propofol: a review of its role in pediatric anesthesia and sedation. *CNS Drugs*. 2015;29\(7\):543-563.](#)
[PMID: 26290263]



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- ★ [Michel-Macías C, Morales-Barquet DA, Reyes-Palomino AM, Machuca-Vaca JA, Orozco-Guillén A. Single dose of propofol causing propofol infusion syndrome in a newborn. *Oxf Med Case Reports*. 2018;2018\(6\):omy023.](#)
[PMID: 29942532]
- Hensel M, Kox WJ. Safety, efficacy, and long-term results of a modified version of rapid opiate detoxification under general anesthesia: a prospective study in methadone, heroin, codeine and morphine addicts. *Acta Anaesthesiol Scand*. 2000;44(3):326-333.
[PMID: 10714849]
- ★ [Davidson AJ, Disma N, de Graaff JC, et al. Neurodevelopmental outcome at 2 years of age after general anaesthesia and awake-regional anaesthesia in infancy \(GAS\): an international multicentre, randomised controlled trial. *Lancet*. 2016;387\(10015\):239-250.](#)
[PMID: 26507180]
- ★ [Sun LS, Li G, Miller TL, et al. Association between a single general anesthesia exposure before age 36 months and neurocognitive outcomes in later childhood. *JAMA*. 2016;315\(21\):2312-2320.](#)
[PMID: 27272582]
- ★ [O'Leary JD, Janus M, Duku E, et al. A population-based study evaluating the association between surgery in early life and child development at primary school entry. *Anesthesiology*. 2016;125\(2\):272-279.](#)
[PMID: 27433745]
- ★ [Glatz P, Sandin RH, Pedersen NL, Bonamy AK, Eriksson LI, Granath F. Association of anesthesia and surgery during childhood with long-term academic performance. *JAMA Pediatr*. 2017;171\(1\):e163470.](#)
[PMID: 27820621]
- Chidambaran V, Tewari A, Mahmoud M. Anesthetic and pharmacologic considerations in perioperative care of obese children. *J Clin Anesth*. 2018;45:39-50.
[PMID: 29275265]
- ★ [Chung ST, Onuzuruike AU, Magge SN. Cardiometabolic risk in obese children. *Ann N Y Acad Sci*. 2018;1411\(1\):166-183.](#)
[PMID: 29377201]
- Lejus C, Orliaguet G, Servin F, et al. Peri-operative management of overweight and obese children and adolescents. *Lancet Child Adolesc Health*. 2017;1(4):311-322.
[PMID: 30169186]
- ★ [Witt CE, Arbabi S, Nathens AB, Vavilala MS, Rivara FP. Obesity in pediatric trauma. *J Pediatr Surg*. 2017;52\(4\):628-632.](#)
[PMID: 27914588]



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Antibiotic Prophylaxis

- [Kuriakose JP, Vu J, Karmakar M, et al. \$\beta\$ -lactam versus non- \$\beta\$ -lactam antibiotics and surgical site infection in colectomy patients. *J Am Coll Surg*. 2019;229\(5\):487-496.e2. \[PMID: 31377412\]](#)
- ★ [Kronman MP, Oron AP, Ross RK, et al. Extended- versus narrower-spectrum antibiotics for appendicitis. *Pediatrics*. 2016;138\(1\):e20154547. \[PMID: 27354453\]](#)
- Ahmed KA, Fox SJ, Frigas E, Park MA. Clinical outcome in the use of cephalosporins in pediatric patients with a history of penicillin allergy. *Int Arch Allergy Immunol*. 2012;158(4):405-410. [PMID: 22487723]
- Beltran RJ, Kako H, Chovanec T, Ramesh A, Bissonnette B, Tobias JD. Penicillin allergy and surgical prophylaxis: cephalosporin cross-reactivity risk in a pediatric tertiary care center. *J Pediatr Surg*. 2015;50(5):856-859. [PMID: 25783308]
- Campagna JD, Bond MC, Schabelman E, Hayes BD. The use of cephalosporins in penicillin-allergic patients: a literature review. *J Emerg Med*. 2012;42(5):612-620. [PMID: 21742459]

Appendicitis

- ★ [Minnecci PC, Mahida JB, Lodwick DL, et al. Effectiveness of patient choice in nonoperative vs surgical management of pediatric uncomplicated acute appendicitis. *JAMA Surg*. 2016;151\(5\):408-415. \[PMID: 26676711\]](#)
- ★ [Bachur RG, Lipsett SC, Monoteaux MC. Outcomes of nonoperative management of uncomplicated appendicitis. *Pediatrics*. 2017;140\(1\):e20170048. \[PMID: 28759405\]](#)

Bariatric Surgery, Complications

- ★ [Juhasz-Pocsine K, Rudnicki SA, Archer RL, Harik SI. Neurologic complications of gastric bypass surgery for morbid obesity. *Neurology*. 2007;68\(21\):1843-1850. \[PMID: 17515548\]](#)
- Moizé V, Ibarzabal A, Sanchez Dalmau B, et al. Nystagmus: an uncommon neurological manifestation of thiamine deficiency as a serious complication of sleeve gastrectomy. *Nutr Clin Pract*. 2012;27(6):788-792. [PMID: 23042832]
- ★ [Tozzo P, Caenazzo L, Rodriguez D, Bolcato M. Delayed diagnosis of Wernicke encephalopathy with irreversible neural damage after subtotal gastrectomy for gastric cancer: a case of medical liability?. *Int J Surg Case Rep*. 2017;30:76-80. \[PMID: 27988455\]](#)



2020 Pediatric Surgery CCA: All References

- Zheng L. Wernicke encephalopathy and sleeve gastrectomy: a case report and literature review. *Am J Ther.* 2016;23(6):e1958-e1961.
[PMID: 26539904]

Battery Ingestion

- Anfang RR, Jatana KR, Linn RL, Rhoades K, Fry J, Jacobs IN. pH-neutralizing esophageal irrigations as a novel mitigation strategy for button battery injury. *Laryngoscope.* 2019;129(1):49-57.
[PMID: 29889306]
- ★ [National Capital Poison Center Button Battery Ingestion Triage and Treatment Guideline.](#) Poison Control. Revised June 2018.

Beckwith-Wiedemann Syndrome

- ★ [Brioude F, Kalish JM, Mussa A, et al. Expert consensus document: clinical and molecular diagnosis, screening and management of Beckwith-Wiedemann syndrome: an international consensus statement. *Nat Rev Endocrinol.* 2018;14\(4\):229-249.](#)
[PMID: 29377879]
- ★ [Kalish JM, Doros L, Helman LJ, et al. Surveillance recommendations for children with overgrowth syndromes and predisposition to Wilms tumors and hepatoblastoma. *Clin Cancer Res.* 2017;23\(13\):e115-e122.](#)
[PMID: 28674120]

Biliary Atresia

- ★ [Bezerra JA, Spino C, Magee JC, et al. Use of corticosteroids after hepatoportoenterostomy for bile drainage in infants with biliary atresia: the START randomized clinical trial. *JAMA.* 2014;311\(17\):1750-1759.](#)
[PMID: 24794368]
- ★ [Alonso EM, Ye W, Hawthorne K, et al. Impact of steroid therapy on early growth in infants with biliary atresia: the multicenter steroids in biliary atresia randomized trial. *J Pediatr.* 2018;202:179-185.e4.](#)
[PMID: 30244988]
- ★ [Sarkhy A, Schreiber RA, Milner RA, Barker CC. Does adjuvant steroid therapy post-Kasai portoenterostomy improve outcome of biliary atresia? Systematic review and meta-analysis. *Can J Gastroenterol.* 2011;25\(8\):440-444.](#)
[PMID: 21912769]
- ★ [Zhang D, Yang HY, Jia J, Zhao G, Yue M, Wang JX. Postoperative steroids after Kasai portoenterostomy for biliary atresia: a meta-analysis. *Int J Surg.* 2014;12\(11\):1203-1209.](#)
[PMID: 25224699]



2020 Pediatric Surgery CCA: All References

Cervical Spine Trauma

- ★ [American College of Surgeons Committee on Trauma, American College of Radiology, American Society of Emergency Radiology. ACS TQIP Best Practice Guidelines in Imaging. October 2018.](#)
- Rozzelle CJ, Aarabi B, Dhall SS, et al. Management of pediatric cervical spine and spinal cord injuries. *Neurosurgery*. 2013;72 Suppl 2:205-226.
[PMID: 23417192]

Clostridioides difficile

- ★ [McDonald LC, Gerding DN, Johnson S, et al. Clinical practice guidelines for *Clostridium difficile* infection in adults and children: 2017 update by the Infectious Diseases Society of America \(IDSA\) and Society for Healthcare Epidemiology of America \(SHEA\). *Clin Infect Dis*. 2018;66\(7\):987-994.](#)
[PMID: 29562266]
- ★ [Wolf J, Kalocsai K, Fortuny C, et al. Safety and efficacy of fidaxomicin and vancomycin in children and adolescents with *Clostridioides \(Clostridium\) difficile* infection: a phase 3, multicenter, randomized, single-blind clinical trial \(SUNSHINE\). *Clin Infect Dis*. 2019;ciz1149.](#)
[PMID: 31773143]
- ★ [Dificid \(fidaxomicin\). Prescribing information. Merck Sharp & Dohme Corp; 2020.](#)

Congenital Diaphragmatic Hernia

- ★ [Puligandla PS, Skarsgard ED, Canadian Congenital Diaphragmatic Hernia Collaborative, et al. Diagnosis and management of congenital diaphragmatic hernia: a clinical practice guideline. *CMAJ*. 2018;190\(4\):E103-E112.](#)
[PMID: 29378870]
- Patel N, Massolo AC, Kipfmueller F. Congenital diaphragmatic hernia-associated cardiac dysfunction. *Semin Perinatol*. 2020;44(1):151168.
[PMID: 31420110]

Esophageal Atresia/Tracheoesophageal Fistula

- ★ [Krishnan U, Mousa H, Dall'Oglio L, et al. ESPGHAN-NASPGHAN guidelines for the evaluation and treatment of gastrointestinal and nutritional complications in children with esophageal atresia-tracheoesophageal fistula. *J Pediatr Gastroenterol Nutr*. 2016;63\(5\):550-570.](#)
[PMID: 27579697]
- Sistonen SJ, Pakarinen MP, Rintala RJ. Long-term results of esophageal atresia: Helsinki experience and review of literature. *Pediatr Surg Int*. 2011;27(11):1141-1149.
[PMID: 21960312]



2020 Pediatric Surgery CCA: All References

- Vergouwe FWT, IJsselstijn H, Biermann K, et al. High prevalence of Barrett's esophagus and esophageal squamous cell carcinoma after repair of esophageal atresia. *Clin Gastroenterol Hepatol*. 2018;16(4):513-521.e6.
[PMID: 29133255]

Injury Prevention

- ★ [Posner K, Brown GK, Stanley B, et al. The Columbia-Suicide Severity Rating Scale: initial validity and internal consistency findings from three multisite studies with adolescents and adults. *Am J Psychiatry*. 2011;168\(12\):1266-1277.](#)
[PMID: 22193671]
- ★ [Bono V, Amendola CL. Primary care assessment of patients at risk for suicide. *JAAPA*. 2015;28\(12\):35-39.](#)
[PMID: 26556217]
- ★ [DeVylder JE, Ryan TC, Cwik M, et al. Assessment of selective and universal screening for suicide risk in a pediatric emergency department. *JAMA Netw Open*. 2019;2\(10\):e1914070.](#)
[PMID: 31651971]
- ★ [Shain B; Committee on Adolescence. Suicide and suicide attempts in adolescents. *Pediatrics*. 2016;138\(1\).](#)
[PMID: 27354459]
- Zeller MH, Reiter-Purtill J, Jenkins TM, et al. Suicidal thoughts and behaviors in adolescents who underwent bariatric surgery. *Surg Obes Relat Dis*. 2020;16(4):568-580.
[PMID: 32035828]

Intravenous Fluid Maintenance Requirements

- Fuchs J, Adams ST, Byerley J. Current issues in intravenous fluid use in hospitalized children. *Rev Recent Clin Trials*. 2017;12(4):284-289.
[PMID: 28814256]
- ★ [McNab S, Ware RS, Neville KA, et al. Isotonic versus hypotonic solutions for maintenance intravenous fluid administration in children. *Cochrane Database Syst Rev*. 2014;\(12\):CD009457.](#)
[PMID: 25519949]
- ★ [Feld LG, Neuspiel DR, Foster BA, et al. Clinical practice guideline: maintenance intravenous fluids in children. *Pediatrics*. 2018;142\(6\):e20183083.](#)
[PMID: 30478247]



2020 Pediatric Surgery CCA: All References

Laparoscopic Surgery in Infants

- Landman MP, Billmire D. Umbilical access in laparoscopic surgery in infants less than 3 months of age: a survey of the American Pediatric Surgical Association. *J Pediatr Surg.* 2020;S0022-3468(20)30098-1.
[PMID: 32147235]
- ★ [DiChiacchio L, Cappiello CD, Greenspon J. Extracorporeal cardiopulmonary resuscitation in a neonate after air embolism during insufflation for laparoscopic peritoneal dialysis catheter placement. *J Surg Case Rep.* 2018;2018\(6\):rjy119.](#)
[PMID: 29942470]
- Olsen M, Avery N, Khurana S, Laing R. Pneumoperitoneum for neonatal laparoscopy: how safe is it? *Paediatr Anaesth.* 2013;23(5):457-459.
[PMID: 23577821]

Multisystem Inflammatory Syndrome in Children (MIS-C)

- ★ [Feldstein LR, Rose EB, Horwitz SM, et al. Multisystem inflammatory syndrome in U.S. children and adolescents. *N Engl J Med.* 2020;383\(4\):334-346.](#)
[PMID: 32598831]
- ★ [Belhadjer Z, Méot M, Bajolle F, et al. Acute heart failure in multisystem inflammatory syndrome in children \(MIS-C\) in the context of global SARS-CoV-2 pandemic. *Circulation.* 2020;142\(5\):429-436.](#)
[PMID: 32418446]

Neuroblastoma

- ★ [Twist CJ, Naranjo A, Schmidt ML, et al. Defining risk factors for chemotherapeutic intervention in infants with stage 4S neuroblastoma: a report from Children's Oncology Group study ANBL0531. *J Clin Oncol.* 2019;37\(2\):115-124.](#)
[PMID: 30444686]
- Nickerson HJ, Matthay KK, Seeger RC, et al. Favorable biology and outcome of stage IV-S neuroblastoma with supportive care or minimal therapy: a Children's Cancer Group study. *J Clin Oncol.* 2000;18(3):477-486.
[PMID: 10653863]
- French AE, Irwin MS, Navarro OM, et al. Long-term hepatic outcomes in survivors of stage 4S and 4 neuroblastoma in infancy. *Pediatr Blood Cancer.* 2012;58(2):283-288.
[PMID: 21370436]

Orchiopexy

- ★ [Kolon TF, Herndon CA, Baker LA, et al. Evaluation and treatment of cryptorchidism: AUA guideline. *J Urol.* 2014;192\(2\):337-345.](#)
[PMID: 24857650]



2020 Pediatric Surgery CCA: All References

- ★ [Braga LH, Lorenzo AJ, Romao RLP. Canadian Urological Association-Pediatric Urologists of Canada \(CUA-PUC\) guideline for the diagnosis, management, and followup of cryptorchidism. *Can Urol Assoc J.* 2017;11\(7\):E251-260. \[PMID: 28761584\]](#)
- ★ [Hutson JM, Li R, Southwell BR, Petersen BL, Thorup J, Cortes D. Germ cell development in the postnatal testis: the key to prevent malignancy in cryptorchidism? *Front Endocrinol \(Lausanne\).* 2013;3:176. \[PMID: 23316184\]](#)
- [Kollin C, Karpe B, Hesser U, Granholm T, Ritzén EM. Surgical treatment of unilaterally undescended testes: testicular growth after randomization to orchiopexy at age 9 months or 3 years. *J Urol.* 2007;178\(4\)\(suppl 1\):1589-1593. \[PMID: 17707045\]](#)

Ovarian Cysts

- ★ [Ozcan HN, Balci S, Ekinci S, et al. Imaging findings of fetal-neonatal ovarian cysts complicated with ovarian torsion and autoamputation. *AJR Am J Roentgenol.* 2015;205\(1\):185-189. \[PMID: 26102397\]](#)
- [Papic JC, Billmire DF, Rescorla FJ, Finnell SM, Leys CM. Management of neonatal ovarian cysts and its effect on ovarian preservation. *J Pediatr Surg.* 2014;49\(6\):990-994. \[PMID: 24888849\]](#)
- ★ [Bascietto F, Liberati M, Marrone L, et al. Outcome of fetal ovarian cysts diagnosed on prenatal ultrasound examination: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2017;50\(1\):20-31. \[PMID: 27325566\]](#)

Pain Management

- ★ [U.S. Food and Drug Administration. FDA Drug Safety Communication: FDA restricts use of prescription codeine pain and cough medicines and tramadol pain medicines in children; recommends against use in breastfeeding women. March 2018.](#)
- [Harbaugh CM, Vargas G, Streur CS, et al. Eliminating unnecessary opioid exposure after common children's surgeries. *JAMA Surg.* 2019;154\(12\):1154-1155. \[PMID: 31483452\]](#)
- [Brennan MJ, Gudín JA. The prescription opioid conundrum: 21st century solutions to a millennia-long problem. *Postgrad Med.* 2020;132\(1\):17-27. \[PMID: 31591925\]](#)



2020 Pediatric Surgery CCA: All References

Personal Protective Equipment in a Pandemic

- ★ [Center for Disease Control and Prevention. Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 \(COVID-19\) Pandemic. July 2020.](#)
- ★ [United States Department of Labor. OSHA Laws & Regulations;1910 Subpart I-Personal Protective Equipment.](#)

Pilonidal Disease

- Grabowski J, Oyetunji TA, Goldin AB, et al. The management of pilonidal disease: a systematic review. *J Pediatr Surg.* 2019;54(11):2210-2221.
[PMID: 30948198]
- ★ [Gips M, Melki Y, Salem L, Weil R, Sulkes J. Minimal surgery for pilonidal disease using trephines: description of a new technique and long-term outcomes in 1,358 patients. *Dis Colon Rectum.* 2008;51\(11\):1656-1663.](#)
[PMID: 18516645]
- Prieto JM, Checchi KD, Kling KM, et al. Trephination versus wide excision for the treatment of pediatric pilonidal disease. *J Pediatr Surg.* 2020;55(4):747-751.
[PMID: 31301885]
- ★ [Rouch JD, Keeley JA, Scott A, Sydorak R, DeUgarte D, Lee SL. Short- and long-term results of unroofing and marsupialization for adolescent pilonidal disease. *JAMA Surg.* 2016;151\(9\):877-879.](#)
[PMID: 27224857]

Pneumothorax

- ★ [Brown SGA, Ball EL, Perrin K, et al. Conservative versus interventional treatment for spontaneous pneumothorax. *N Engl J Med.* 2020;382\(5\):405-415.](#)
[PMID: 31995686]
- Baumann MH, Strange C, Heffner JE, et al. Management of spontaneous pneumothorax: an American College of Chest Physicians Delphi consensus statement. *Chest.* 2001;119(2):590-602.
[PMID: 11171742]
- ★ [MacDuff A, Arnold A, Harvey J; BTS Pleural Disease Guideline Group. Management of spontaneous pneumothorax: British Thoracic Society pleural disease guideline 2010. *Thorax.* 2010;\(65\)\(suppl 2\):ii18-ii31.](#)
[PMID: 20696690]



2020 Pediatric Surgery CCA: All References

Priorities in the Use of Critical Care Resources

- ★ [Daugherty Biddison EL, Faden R, Gwon HS, et al. Too many patients...a framework to guide statewide allocation of scarce mechanical ventilation during disasters. *Chest*. 2019;155\(4\):848-854.](#)
[PMID: 30316913]
- ★ [Qualls N, Levitt A, Kanade N, et al. Community mitigation guidelines to prevent pandemic influenza - United States, 2017. *MMWR Recomm Rep*. 2017;66\(1\):1-34.](#)
[PMID: 28426646]

Regional Enteritis (Crohns Disease)

- ★ [Torres T, Bonovas S, Doherty G, et al. ECCO guidelines on therapeutics in Crohn's disease: medical treatment. *J Crohns Colitis*. 2020;14\(1\):4-22.](#)
[PMID: 31711158]

Rhabdomyosarcoma

- ★ [Shern JF, Yohe ME, Khan J. Pediatric rhabdomyosarcoma. *Crit Rev Oncog*. 2015;20\(3-4\):227-243.](#)
[PMID: 26349418]

Second Victim Syndrome

- Heiss K, Clifton M. The unmeasured quality metric: burnout and the second victim syndrome in healthcare. *Semin Pediatr Surg*. 2019;28(3):189-194.
[PMID: 31171156]
- ★ [Vanhaecht K, Seys D, Schouten L, et al. Duration of second victim symptoms in the aftermath of a patient safety incident and association with the level of patient harm: a cross-sectional study in the Netherlands. *BMJ Open*. 2019;9\(7\):e029923.](#)
[PMID: 31292185]

Septic Shock

- ★ [Davis AL, Carcillo JA, Aneja RK, et al. American College of Critical Care Medicine Clinical Practice Parameters for hemodynamic support of pediatric and neonatal septic shock. *Crit Care Med*. 2017;45\(6\):1061-1093.](#)
[PMID: 28509730]

Severe Pediatric Neurotrauma

- ★ [Kochanek PM, Tasker RC, Bell MJ, et al. Management of pediatric severe traumatic brain injury: 2019 consensus and guidelines-based algorithm for first and second tier therapies. *Pediatr Crit Care Med*. 2019;20\(3\):269-279.](#)
[PMID: 30830015]



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Splenic Trauma, Blunt

- Gates RL, Price M, Cameron DB, et al. Nonoperative management of solid organ injuries in children: an American Pediatric Surgical Association outcomes and evidence-based practice committee systematic review. *J Pediatr Surg*. 2019;54(8):1519-1526.
[PMID: 30773395]
- 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.
[PMID: 27257698]
- Notrica DM, Eubanks JW, Tuggle DW, et al. Nonoperative management of blunt liver and spleen injury in children: evaluation of the ATOMAC guideline using GRADE. *J Trauma Acute Care Surg*. 2015;79(4):683-693.
[PMID: 26402546]
- Notrica DM, Sussman BL, Garcia NM, et al. Reimaging in pediatric blunt spleen and liver injury. *J Pediatr Surg*. 2019;54(2):340-344.
[PMID: 30301607]

Thoracic Trauma

- ★ [Advanced Trauma Life Support® \(ATLS®\), 10th ed., 2018. American College of Surgeons.](#)
- Inaba K, Branco BC, Eckstein M, et al. Optimal positioning for emergent needle thoracostomy: a cadaver-based study. *J Trauma*. 2011;71(5):1099-1103.
[PMID: 22071914]
- Inaba K, Lustenberger, et al. Does size matter? A prospective analysis of 28-32 versus 36-40 French chest tube size in trauma. *J Trauma Acute Care Surg*. 2012;72(2):422-427.
[PMID: 22327984]

Transfusion Threshold

- ★ [Doctor A, Cholette JM, Remy KE, et al. Recommendations on RBC transfusion in general critically ill children based on hemoglobin and/or physiologic thresholds from the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. *Pediatr Crit Care Med*. 2018;19\(9\)\(suppl 1\):S98-S113.](#)
[PMID: 30161064]

Trauma Resuscitation

- ★ [Advanced Trauma Life Support® \(ATLS®\), 10th ed., 2018. American College of Surgeons.](#)
- Eckert MJ, Wertin TM, Tyner SD, Nelson DW, Izenberg S, Martin MJ. Tranexamic acid administration to pediatric trauma patients in a combat setting: the pediatric trauma and tranexamic acid study (PED-TRAX). *J Trauma Acute Care Surg*. 2014;77(6):852-858.
[PMID: 25423534]



2020 Pediatric Surgery CCA: All References

- ★ [Holcomb JB, Tilley BC, Baraniuk S, et al. Transfusion of plasma, platelets, and red blood cells in a 1:1:1 vs a 1:1:2 ratio and mortality in patients with severe trauma: the PROPPR randomized clinical trial. *JAMA*. 2015;313\(5\):471-482.](#)
[PMID: 25647203]
- Leeper CM, Kutcher M, Nasr I, et al. Acute traumatic coagulopathy in a critically injured pediatric population: definition, trend over time, and outcomes. *J Trauma Acute Care Surg*. 2016;81(1):34-41.
[PMID: 26886002]

Umbilical Hernia

- Zens TJ, Rogers A, Cartmill R, et al. Age-dependent outcomes in asymptomatic umbilical hernia repair. *Pediatr Surg Int*. 2019;35(4):463-468.
[PMID: 30430281]
- Halleran DR, Minneci PC, Cooper JN. Association between age and umbilical hernia repair outcomes in children: a multistate population-based cohort study. *J Pediatr*. 2020;217:125-130.e4.
[PMID: 31711762]

Venous Thromboembolism Prophylaxis

- ★ [Mahajerin A, Petty JK, Hanson SJ, et al. Prophylaxis against venous thromboembolism in pediatric trauma: a practice management guideline from the Eastern Association for the Surgery of Trauma and the Pediatric Trauma Society. *J Trauma Acute Care Surg*. 2017;82\(3\):627-636.](#)
[PMID: 28030503]
- Hanson SJ, Faustino EV, Mahajerin A, et al. Recommendations for venous thromboembolism prophylaxis in pediatric trauma patients: a national, multidisciplinary consensus study. *J Trauma Acute Care Surg*. 2016;80(5):695-701.
[PMID: 26881487]
- Petty JK. Venous thromboembolism prophylaxis in the pediatric trauma patient. *Semin Pediatr Surg*. 2017;26(1):14-20.
[PMID: 28302279]