



2026 Pediatric Surgery

All References



Below you will find the topics and references for the 2026 Pediatric Surgery Continuous Certification Assessment. Diplomates are **not** expected or required to read all of these references before or during the assessment. Key References are marked with a yellow star ★.

Due to permission limitations, we can only provide direct full-text links for articles that are already open access; all other links will direct to PubMed.

To view full-text articles for **all** references before starting your assessment, please log in to the [surgeon portal](#), where links and PDFs will be freely available beginning **August 8, 2026**. Additionally, full-text links and PDFs for all Key and Additional References will be available directly within the exam platform while you take your assessment.

Acquired lung and pleural lesions

- ★ [Dougherty D, Meyer KM, Thompson AR, Speck KE. Pediatric pneumomediastinum: symptom-based management. *J Pediatr Surg.* 2023;58\(3\):427-431. doi:10.1016/j.jpedsurg.2022.10.016](#)
- ★ [Speck KE, Kulaylat AN, Baerg JE, et al. Evaluation and management of primary spontaneous pneumothorax in adolescents and young adults: a systematic review from the APSA Outcomes & Evidence-Based Practice Committee. *J Pediatr Surg.* 2023;58\(10\):1873-1885. doi:10.1016/j.jpedsurg.2023.03.018](#)
- [Brown SGA, Ball EL, Perrin K, et al. Conservative versus interventional treatment for spontaneous pneumothorax. *N Engl J Med.* 2020;382\(5\):405-415. doi:10.1056/NEJMoa1910775](#)
- [Patel V, Carey N, Briatico D, VanHouwelingen L. Management of pediatric patients with spontaneous pneumomediastinum: a retrospective chart review. *J Pediatr Surg.* 2024;59\(5\):930-934. doi:10.1016/j.jpedsurg.2024.01.043](#)

Anorectal malformations: low, intermediate, high

- ★ [Badillo A, Tiusaba L, Jacobs SE, et al. Sparing the perineal body: a modification of the posterior sagittal anorectoplasty for anorectal malformations with rectovestibular fistulae. *Eur J Pediatr Surg.* 2023;33\(6\):463-468. doi:10.1055/a-1976-3611](#)

Appendicitis

- ★ [Milovancev MM, Evans PT, Qwaider YZ, Zabaleta T, Lopez ME. Implementation of a clinical pathway for shortened antibiotic therapy in children with complicated appendicitis. *J Pediatr Surg.* 2026;61\(1\):162517. doi:10.1016/j.jpedsurg.2025.162517](#)



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- ★ [Neville JJ, Aldeiri B. Drain placement in paediatric complicated appendicitis: a systematic review and meta-analysis. *Pediatr Surg Int.* 2023;39\(1\):171. doi:10.1007/s00383-023-05457-3](#)
- ★ [Patwardhan UM, Kahan A, Eldredge RS, et al. Comparison of postoperative antibiotic protocols for pediatric complicated appendicitis: a Western Pediatric Surgery Research Consortium study. *J Pediatr Surg.* 2025;60\(4\):162165. doi:10.1016/j.jpedsurg.2025.162165](#)

Biliary atresia

- ★ [Curran IL, Cowles RA. Preoperative evaluation of biliary atresia. *Semin Pediatr Surg.* 2024;33\(6\):151475. doi:10.1016/j.sempedsurg.2025.151475](#)
- ★ [Davenport M. Updates in biliary atresia: aetiology, diagnosis and surgery. *Children \(Basel\).* 2025;12\(1\):95. doi:10.3390/children12010095](#)

Biliary dyskinesia

- ★ [Loor CS, Grochowska A, de Paula AEC, et al. Unmasking biliary dyskinesia in children through systematic review and meta- analysis of 3,348 patients over the last two decades. *J Pediatr Surg.* Published online November 25, 2025. doi:10.1016/j.jpedsurg.2025.162839](#)

Constipation

- ★ [Keshtgar AS, Suliman A, Thakkar H, Selim I. Long-term outcomes of botulinum toxin Injection into the external anal sphincters: an effective new treatment of chronic functional constipation in children. *J Pediatr Surg.* 2025;60\(3\):162049. doi:10.1016/j.jpedsurg.2024.162049](#)
- ★ [Jonker CAL, van Os TM, Gorter RR, Levitt MA, Benninga MA. Current treatment options for children with functional constipation-what is in the pipeline?. *Children \(Basel\).* 2025;12\(7\):857. doi:10.3390/children12070857](#)

Cryptorchidism

- ★ [Pakkasj rvi N, Taskinen S. Surgical treatment of cryptorchidism: current insights and future directions. *Front Endocrinol \(Lausanne\).* 2024;15:1327957. doi:10.3389/fendo.2024.1327957](#)
- ★ [Gates RL, Shelton J, Diefenbach KA, et al. Management of the undescended testis in children: an American Pediatric Surgical Association Outcomes and Evidence Based Practice Committee systematic review. *J Pediatr Surg.* 2022;57\(7\):1293-1308. doi:10.1016/j.jpedsurg.2022.01.003](#)
- ★ [Boyd GE, Patel B, McBride CA. Pre-referral ultrasound for cryptorchidism: still common, still not necessary. *J Paediatr Child Health.* 2024;60\(12\):867-873. doi:10.1111/jpc.16689](#)



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Emergency department thoracotomy

- ★ [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](#)

Fetal/perinatal neuroblastoma

- ★ [Dholaria H, Naranjo A, Zhang FF, et al. Long-term outcome of young infants with suspected neuroblastoma following observation as primary therapy: a report from the Children's Oncology Group. *Pediatr Blood Cancer.* 2025;72\(8\):e31829. doi:10.1002/pbc.31829](#)
- [Cass DL. Fetal abdominal tumors and cysts. *Transl Pediatr.* 2021;10\(5\):1530-1541. doi:10.21037/tp-20-440](#)
- [Nuchtern JG, London WB, Barnewolt CE, et al. A prospective study of expectant observation as primary therapy for neuroblastoma in young infants: a Children's Oncology Group study. *Ann Surg.* 2012;256\(4\):573-580. doi:10.1097/SLA.0b013e31826cbbbd](#)

Gastroschisis

- ★ [Rao AG, Awan AR, Ayazuddin M, et al. Outcomes of sutureless versus sutured closure for gastroschisis: a systematic review and meta-analysis. *J Pediatr Surg.* 2026;61\(3\):162867. doi:10.1016/j.jpedsurg.2025.162867](#)

Gastrostomy tube

- ★ [Lagatta JM, Uhing M, Acharya K, et al. Actual and potential impact of a home nasogastric tube feeding program for infants whose neonatal intensive care unit discharge is affected by delayed oral feedings. *J Pediatr.* 2021;234:38-45.e2. doi:10.1016/j.jpeds.2021.03.046](#)

Hemophilia A

- ★ [Belletrutti M, Bhatt M, Samji N. Management of children with hemophilia A on emicizumab who need surgery. *Front Pediatr.* 2023;11:1155853. doi:10.3389/fped.2023.1155853](#)
- National Bleeding Disorders Foundation. MASAC Document 268 - Recommendation on the Use and Management of Emicizumab-kxwh (Hemlibra) for Hemophilia A with and without Inhibitors. Published April 27, 2022. Accessed March 9, 2026. <https://www.bleeding.org/healthcare->



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Hepatoblastoma

- ★ [Meyers R, Hiyama E, Czauderna P, Tiao GM. Liver tumors in pediatric patients. *Surg Oncol Clin N Am.* 2021;30\(2\):253-274. doi:10.1016/j.soc.2020.11.006](#)

Hidradenitis suppurativa

- ★ [Ocker L, Abu Rached N, Seifert C, Scheel C, Bechara FG. Current medical and surgical treatment of hidradenitis suppurativa-a comprehensive review. *J Clin Med.* 2022;11\(23\):7240. doi:10.3390/jcm11237240](#)
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Hirschsprung disease

- ★ [Svetanoff WJ, Lim-Beutal IIP, Wood RJ, Levitt MA, Rentea RM. The utilization of botulinum toxin for Hirschsprung disease. *Semin Pediatr Surg.* 2022;31\(2\):151161. doi:10.1016/j.sempedsurg.2022.151161](#)
- ★ [Knaus ME, Pendola G, Srinivas S, Wood RJ, Halaweish I. Social determinants of health and Hirschsprung-associated enterocolitis. *J Pediatr Surg.* 2023;58\(8\):1458-1462. doi:10.1016/j.jpedsurg.2022.09.039](#)

Inguinal hernia, hydrocele

- ★ [HIP Trial Investigators, Blakely ML, Krzyzaniak A, et al. Effect of early vs late inguinal hernia repair on serious adverse event rates in preterm infants: a randomized clinical trial. *JAMA.* 2024;331\(12\):1035-1044. doi:10.1001/jama.2024.2302](#)
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Newborn physiology (term, preterm, SGA, LGA)

- ★ [Bérard A, Cottin J, Leal LF, et al. Systematic review and meta-analysis: acetaminophen use during pregnancy and the risk of neurodevelopmental disorders in childhood. *J Am Acad Child Adolesc Psychiatry*. 2026;65\(4\):484-504. doi:10.1016/j.jaac.2025.09.031](#)
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Ovarian pathology

- ★ [Adnexal torsion in adolescents: ACOG committee opinion No, 783. *Obstet Gynecol*. 2019;134\(2\):e56-e63. doi:10.1097/AOG.00000000000003373](#)
- ★ [Huerta CT, Rodriguez C, Parreco J, Thorson CM, Sola JE, Perez EA. Contemporary trends in laparoscopy and ovarian sparing surgery for ovarian torsion in the pediatric population. *J Pediatr Surg*. 2024;59\(3\):393-399. doi:10.1016/j.jpedsurg.2023.10.042](#)
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- ★ [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](#)
- ★ [Gil LA, Lutz CM, Dillon PA, et al. Use and accuracy of intraoperative frozen section analysis for ovarian masses in children and adolescents. *J Pediatr Adolesc Gynecol*. 2023;36\(2\):155-159. doi:10.1016/j.jpag.2022.10.001](#)
- ★ [Lin AM, Bergus KC, Bricker J, et al. Use of ovarian tumor markers in prediction of malignancy risk in pediatric and adolescent patients. *J Surg Res*. 2025;315:839-846. doi:10.1016/j.jss.2025.09.084](#)
- ★ [Minnecci PC, Bergus KC, Lutz C, et al. Reducing unnecessary oophorectomies for benign ovarian neoplasms in pediatric patients. *JAMA*. 2023;330\(13\):1247-1254. doi:10.1001/jama.2023.17183](#)

Pectus excavatum

- ★ [Santos K, Aoke K, Shelar V, Lira M, Passos F. Cryoanalgesia plus nerve block strategies versus cryoanalgesia alone in patients with pectus excavatum undergoing the Nuss procedure: a systematic review and meta-analysis. *Eur J Pediatr Surg*. 2025;35\(6\):460-469. doi:10.1055/a-2596-3791](#)
- ★ [van Braak H, de Beer SA, de Jong JR, et al. Intercostal nerve cryoablation or epidural analgesia for multimodal pain management after the Nuss procedure: a cohort study. *Eur J Pediatr Surg*. 2024;34\(6\):488-492. doi:10.1055/a-2249-7588](#)



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Portal hypertension

- ★ [Wang J, Ning Y, Ren H, et al. Medium-to long-term outcomes of Rex shunt in 105 children with extrahepatic portal vein obstruction in China. *J Pediatr Surg*. 2025;60\(2\):161930. doi:10.1016/j.jpedsurg.2024.161930](#)
- ★ [Khamag O, Numanoglu A, Rode H, Millar A, Cox S. Surgical management of extrahepatic portal vein obstruction in children: advantages of MesoRex shunt compared with distal splenorenal shunt. *Pediatr Surg Int*. 2023;39\(1\):128. doi:10.1007/s00383-023-05411-3](#)

Quality improvement

- ★ [Hand I, Noble L, Abrams SA. Vitamin K and the newborn infant. *Pediatrics*. 2022;149\(3\):e2021056036. doi:10.1542/peds.2021-056036](#)
- ★ [Juviler P, Wegman S, Pulhamus M, et al. Reduction of pediatric gastrostomy tube healthcare utilization and socioeconomic disparities: longitudinal benefits of quality improvement. *J Pediatr Surg*. 2025;60\(1\):161964. doi:10.1016/j.jpedsurg.2024.161964](#)
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- ★ [Phillips EC, Tallentire V. Routine versus prompted clinical debriefing: aligning aims, mechanisms and implementation. *BMJ Qual Saf*. 2024;33\(5\):280-283. doi:10.1136/bmjqs-2023-016836](#)
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Soft tissue infections (cellulitis, abscesses, necrotizing fasciitis)

- ★ [Acker SN, Sulkowski J, Chang HL, et al. Management of perianal abscesses in infants: a systematic review from the APSA outcomes and evidence-based practice committee. *J Pediatr Surg*. 2025;60\(12\):162691. doi:10.1016/j.jpedsurg.2025.162691](#)
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Surgical Ergonomics

- ★ [Tetteh E, Wang T, Kim JY, et al. Optimizing ergonomics during open, laparoscopic, and robotic-assisted surgery: a review of surgical ergonomics literature and development of educational illustrations. *Am J Surg*. 2024;235:115551. doi:10.1016/j.amjsurg.2023.11.005](#)
- American College of Surgeons Division of Education and Surgical Ergonomics Committee. Surgical Ergonomics Recommendations. Published 2023. Accessed May 18, 2026. https://www.facs.org/media/tdeemrnw/23_ed_surgicalergonomicsrecommendations_pdf_v4.pdf

Thyroglossal duct

- ★ [Rohof D, Honings J, Theunisse HJ, et al. Recurrences after thyroglossal duct cyst surgery: results in 207 consecutive cases and review of the literature. *Head Neck*. 2015;37\(12\):1699-1704. doi:10.1002/hed.23817](#)
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Thyroid cancer

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- ★ [Bhatia S, Tonorezos ES, Landier W. Clinical care for people who survive childhood cancer: a review. *JAMA*. 2023;330\(12\):1175-1186. doi:10.1001/jama.2023.16875](#)



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Trachea and esophagus

- ★ [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. doi:10.1097/MPG.0000000000001401](#)
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Trauma-induced coagulopathy

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Ulcerative colitis/indeterminate colitis

- ★ [Kelsen JR, Sullivan KE, Rabizadeh S, et al. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition position paper on the evaluation and management for patients with very early-onset inflammatory bowel disease. *J Pediatr Gastroenterol Nutr.* 2020;70\(3\):389-403. doi:10.1097/MPG.0000000000002567](#)
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Urachal remnants

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Vascular trauma

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Wilms tumor

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