

1. Record Nr.	UNINA9910640382803321
Autore	Puri Prem
Titolo	Pediatric surgery : diagnosis and management // Prem Puri and Michael E. Hollwarth
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	3-030-81488-2
Edizione	[2nd ed. 2023.]
Descrizione fisica	1 online resource (1479 pages)
Disciplina	617.98
Soggetti	Children - Surgery Children - Surgery - Complications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 The Epidemiology of Birth Defects -- 2 Prenatal Diagnosis and Fetal Counselling for Surgical Congenital Malformations -- 3 Transport of the Surgical Neonate -- 4 Pre-operative Management and Vascular Access -- 5 Anaesthesia and Analgesia -- 6 Fluid, Electrolyte and Respiratory Management -- 7 Sepsis -- 8 Nutrition -- 9 Access for Enteral Nutrition -- 10 Haematological Problems -- 11 Genetics -- 12 Ethical Considerations in Paediatric Surgery -- 13 Minimally Invasive Surgery in Infants and Children -- 14 Surgical Safety in Children -- 15 Surgical Problems of Children with Disabilities -- 16 Surgical Implications of HIV infection in Children -- Part II Trauma -- 17 Birth Trauma -- 18 Pediatric Thoracic Trauma -- 19 Abdominal and Genitourinary Trauma -- 20 Traumatic Head Injuries -- 21 Paediatric Orthopedic Trauma -- 22 Injuries to the Tendons -- 23 Burns -- 24 Foreign Bodies -- 25 Physical and Sexual Child Abuse -- Part III Head and Neck -- 26 Pierre Robin Sequence -- 27 Choanal Atresia -- 28 Thyroglossal and Branchial Cysts, Sinuses and Fistulas -- 29 Tracheostomy -- Part IV Chest -- 30 Chest Wall Deformities -- 31 Breast Disorders in Children and Adolescents -- 32 Congenital Airway Malformations -- 33 Mediastinal Masses in Children -- 34 Pleural Effusion and Empyema -- 35 Congenital Malformations of the Lung -- 36 Congenital Diaphragmatic Hernia -- 37 Extracorporeal Membrane Oxygenation -- Part V Esophagus -- 38 Esophageal Atresia and

Tracheoesophageal Fistula -- 39 Gastroesophageal Reflux Disease -- 40 Achalasia -- 41 Esophageal Perforations and Caustic Injuries in Children -- 42 Esophageal Replacement -- Part VI Gastrointestinal -- 43 Infantile Hypertrophic Pyloric Stenosis -- 44 Gastrostomy and Jejunostomy -- 45 Duodenal Obstruction -- 46 Intestinal Malrotation -- 47 Jejunum-Ileal Atresia -- 48 Meconium Ileus -- 49 Duplications of the Alimentary Tract -- 50 Necrotizing Enterocolitis -- 51 Constipation -- 52 Hirschsprung's Disease -- 53 Variant Hirschsprung's Disease -- 54 Anorectal Anomalies -- 55 Appendicitis -- 56 Intussusception -- 57 Omphalomesenteric Duct Remnants -- 58 Hernias -- 59 Short Bowel Syndrome -- 60 Inflammatory bowel disease -- 61 Paediatric Small Bowel Transplantation -- Part VII Liver, Biliary Tract and Pancreas -- 62 Biliary Atresia -- 63 Choledochal Cyst -- 64 Hepatic Cysts and Abscesses -- 65 Portal Hypertension -- 66 Gallbladder Disease -- 67 Pancreatic Disorders -- 68 Splenic Disorders -- 69 Paediatric Liver Transplantation -- Part VIII Anterior Abdominal Wall Defects -- 70 Omphalocele and Gastroschisis -- 71 Bladder Exstrophy -- 72 Cloacal Exstrophy -- 73 Prune Belly Syndrome -- 74 Conjoined Twins -- Part IX Tumors -- 75 Vascular Anomalies -- 76 Congenital Nevi -- 77 Lymphatic Malformations -- 78 Sacrococcygeal Teratoma -- 79 Neuroblastoma -- 80 Wilms' Tumor -- 81 Soft Tissue Sarcoma -- 82 Hepatic Tumors in Childhood -- 83 Lymphomas -- 84 Ovarian Tumors -- 85 Testis Tumors -- Part X Spina Bifida and Hydrocephalus -- 86 Spina Bifida and Encephalocele -- 87 Hydrocephalus -- 88 Dermal Sinus and Tethered Cord -- Part XI Genitourinary -- 89 Urinary Tract Infection -- 90 Imaging of the Paediatric Urogenital Tract -- 91 Management of Prenatal Hydronephrosis -- 92 Upper Urinary Tract Obstructions -- 93 Ureteric Duplication Anomalies -- 94 Vesicoureteral Reflux -- 95 Posterior Urethral Valves -- 96 Neuropathic Bladder -- 97 End Stage Renal Disease and Renal Transplantation -- 98 Disorders of Sexual Development -- 99 Cryptorchidism -- 100 Acute Scrotum -- 101 Hypospadias -- 102 Circumcision and Buried Penis -- Part XII Paediatric Gynaecology -- 103 Hydrometrocolpos -- 104 Gynecologic Conditions of Childhood -- Part XIII Long-term Outcomes -- 105 Long-term Outcomes in Pediatric Surgery.

---

### Sommario/riassunto

This comprehensive book provides detailed practical advice on the diagnosis and surgical management of congenital and acquired conditions in infants and children. Following the great success of the first edition, the new edition has been fully updated to reflect the major developments in the field of the past decade. Advances in prenatal diagnosis, imaging, anaesthesia and intensive care as well as the introduction of new surgical techniques, including minimally invasive surgery and robotic technology that have radically altered surgical conditions are now discussed in the book. In addition new chapters have been added on surgical safety in children, surgical problems of children with disabilities and surgical implications of HIV infection in children among others. This is a superbly structured and richly illustrated guide aimed at trainees, young pediatric surgeons and general surgeons with interest in pediatric surgery. The book also serves as a handy, quick and easy reference for those making decisions in daily practice. Pediatric Surgery, Diagnosis and Management features contributions by leading experts in pediatric surgery and pediatric urology who have unique experience in their respective fields.

---