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Small Intestine Disorders

Your small intestine is the longest part of your digestive system - about twenty feet long! It connects your stomach to your large intestine (or colon) and folds many times to fit inside your abdomen. Your small intestine does most of the digesting of the foods you eat. It has three areas called the duodenum, the ileum, and the jejunum.

Problems with the small intestine can include:

- Bleeding
- Celiac disease [<https://medlineplus.gov/celiacdisease.html>]
- Crohn's disease [<https://medlineplus.gov/crohnsdisease.html>]
- Infections
- Intestinal cancer [<https://medlineplus.gov/intestinalcancer.html>]
- Intestinal obstruction [<https://medlineplus.gov/intestinalobstruction.html>]
- Irritable bowel syndrome [<https://medlineplus.gov/irritablebowelsyndrome.html>]
- Ulcers, such as peptic ulcer [<https://medlineplus.gov/pepticulcer.html>]

Treatment of disorders of the small intestine depends on the cause.

Start Here

- Your Digestive System and How It Works [<https://www.niddk.nih.gov/health-information/digestive-diseases/digestive-system-how-it-works>]  (National Institute of Diabetes and Digestive and Kidney Diseases)
Also in Spanish [<https://www.niddk.nih.gov/health-information/informacion-de-la-salud/enfermedades-digestivas/aparato-digestivo-funcionamiento>]

Diagnosis and Tests

- Bacteria Culture Test [<https://medlineplus.gov/lab-tests/bacteria-culture-test/>]  (National Library of Medicine)
Also in Spanish [<https://medlineplus.gov/spanish/pruebas-de-laboratorio/prueba-de-cultivo-de-bacterias/>]
- Capsule Endoscopy [<https://www.asge.org/home/for-patients/patient-information/understanding-capsule-endoscopy>] (American Society for Gastrointestinal Endoscopy)
- Fecal Occult Blood Test (FOBT) [<https://medlineplus.gov/lab-tests/fecal-occult-blood-test-fobt/>]  (National Library of Medicine)
Also in Spanish [<https://medlineplus.gov/spanish/pruebas-de-laboratorio/prueba-de-sangre-oculta-en-heces/>]
- Ova and Parasite Test [<https://medlineplus.gov/lab-tests/ova-and-parasite-test/>]  (National Library of Medicine)
Also in Spanish [<https://medlineplus.gov/spanish/pruebas-de-laboratorio/prueba-de-huevos-y-parasitos/>]
- Small Bowel Bleeding [<https://gi.org/topics/small-bowel-bleeding/>] (American College of Gastroenterology)
Also in Spanish [<https://gi.org/patients/recursos-en-espanol/sangrado-del-intestino-delgado-causas-diagnostico-y-tratamiento/>]
- Small Bowel Follow-Through [<https://www.radiologyinfo.org/en/info/small-bowel-follow-thru>] (American College of Radiology; Radiological Society of North America)
Also in Spanish [<https://www.radiologyinfo.org/es/info/small-bowel-follow-thru>]

Treatments and Therapies

- Intestine [<https://optn.transplant.hrsa.gov/patients/by-organ/intestine/>] (Health Resources and Services Administration)
- Meckel's diverticectomy - series [https://medlineplus.gov/ency/presentations/100092_1.htm] (Medical Encyclopedia)
Also in Spanish [https://medlineplus.gov/spanish/ency/esp_presentations/100092_1.htm]
- Small bowel resection - series [https://medlineplus.gov/ency/presentations/100039_1.htm] (Medical Encyclopedia)
Also in Spanish [https://medlineplus.gov/spanish/ency/esp_presentations/100039_1.htm]

Related Issues

- Ostomy Surgery of the Bowel [<https://www.niddk.nih.gov/health-information/digestive-diseases/ostomy-surgery-bowel>]  (National Institute of Diabetes and Digestive and Kidney Diseases)

Specifics

- Disorders of the Small Intestine [<https://aboutgimotility.org/learn-about-gi-motility/disorders-of-the-small-intestine/>] (International Foundation for Gastrointestinal Disorders)
- Intestinal Malrotation [<https://kidshealth.org/en/parents/malrotation.html>] (Nemours Foundation)
Also in Spanish [<https://kidshealth.org/es/parents/malrotation.html>]
- Meckel's Diverticulum [<https://familydoctor.org/condition/meckels-diverticulum/?adfree=true>] (American Academy of Family Physicians)
- Short Bowel Syndrome [<https://www.niddk.nih.gov/health-information/digestive-diseases/short-bowel-syndrome>]  (National Institute of Diabetes and Digestive and Kidney Diseases)
- Small Intestinal Bacterial Overgrowth (SIBO) [<https://www.mayoclinic.org/diseases-conditions/small-intestinal-bacterial-overgrowth/symptoms-causes/syc-20370168?p=1>] (Mayo Foundation for Medical Education and Research)
Also in Spanish [<https://www.mayoclinic.org/es/diseases-conditions/small-intestinal-bacterial-overgrowth/symptoms-causes/syc-20370168?p=1>]
- Superior Mesenteric Artery Syndrome [<https://rarediseases.info.nih.gov/diseases/7712/superior-mesenteric-artery-syndrome/>]  (Genetic and Rare Diseases Information Center)
Also in Spanish [<https://rarediseases.info.nih.gov/espanol/12871/sindrome-de-la-arteria-mesenterica-superior/>]

Clinical Trials

- ClinicalTrials.gov: Duodenal Diseases [<https://clinicaltrials.gov/search?cond=%22Duodenal+Diseases%22&aggFilters=status:not%20rec>]  (National Institutes of Health)
- ClinicalTrials.gov: Ileal Diseases [<https://clinicaltrials.gov/search?cond=%22Ileal+Diseases%22&aggFilters=status:not%20rec>]  (National Institutes of Health)
- ClinicalTrials.gov: Intestinal Diseases [<https://clinicaltrials.gov/search?cond=%22Intestinal+Diseases%22&aggFilters=status:not%20rec>]  (National Institutes of Health)

Journal Articles

References and abstracts from MEDLINE/PubMed (National Library of Medicine)

- Article: External Validation of an Upgraded AI Model for Screening Ileocolic Intussusception... [<https://www.ncbi.nlm.nih.gov/pubmed/40653922>]
- Article: Clinical profile and treatment outcome of patients with ileo-sigmoid knotting, an... [<https://www.ncbi.nlm.nih.gov/pubmed/40264080>]
- Article: Experiences of Surgical Approach for Aortoduodenal Fistula Repairs in Abdominal Aortic... [<https://www.ncbi.nlm.nih.gov/pubmed/39742883>]

• Small Intestine Disorders -- see more articles [<https://pubmed.ncbi.nlm.nih.gov/?term=%22ileal+Diseases%22%5Bmajr%3Aneoexp%5D+OR+%22Duodenal+Diseases%22%5Bmajr%3Aneoexp%5D+OR+%22Jejunal+Diseases%22%5Bmajr%3Aneoexp%5D+AND+humans%5Bmh%5D+AND+english%5Bla%5D+AND+%22last+2+Years%22+%5Bdat%5D+NOT+%28letter%5Bpt%5D+OR+case+reports%5Bpt%5D+OR+editorial%5Bpt%5D+OR+comment%5Bpt%5D%29+AND+free+full+text%5Bsb%5D+>]

Find an Expert

- American College of Gastroenterology [<https://gi.org>]
- National Institute of Diabetes and Digestive and Kidney Diseases [<https://www.niddk.nih.gov>] 

Children

- Necrotizing Enterocolitis [<https://kidshealth.org/en/parents/nec.html>] (Nemours Foundation)
Also in Spanish [<https://kidshealth.org/es/parents/nec.html>]
- Necrotizing Enterocolitis (NEC) [<https://www.nichd.nih.gov/health/topics/nec>]
 **Easy-to-Read** (Eunice Kennedy Shriver National Institute of Child Health and Human Development)
Also in Spanish [<https://espanol.nichd.nih.gov/salud/temas/nec>]
- Rare Infections: Yersinia Enterocolitica and Yersinia Pseudotuberculosis [<https://www.healthychildren.org/English/health-issues/conditions/abdominal/Pages/Rare-Infections-Yersinia-Enterocolitica-and-Yersinia-Pseudotuberculosis.aspx>]
(American Academy of Pediatrics)
Also in Spanish [<https://www.healthychildren.org/spanish/health-issues/conditions/abdominal/paginas/rare-infections-yersinia-enterocolitica-and-yersinia-pseudotuberculosis.aspx>]
- Short Bowel Syndrome (For Parents) [<https://kidshealth.org/en/parents/short-bowel-syndrome.html>] (Nemours Foundation)
Also in Spanish [<https://kidshealth.org/es/parents/short-bowel-syndrome.html>]
- Short Bowel Syndrome and Intestinal Failure [<https://gikids.org/digestive-topics/short-bowel-syndrome/>]
(North American Society for Pediatric Gastroenterology, Hepatology and Nutrition)
Also in Spanish [<https://gikids.org/short-bowel-syndrome/?lang=es>]

Patient Handouts

- Duodenal atresia [<https://medlineplus.gov/ency/article/001131.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001131.htm>]
- EGD - esophagogastroduodenoscopy [<https://medlineplus.gov/ency/article/003888.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/003888.htm>]
- EGD discharge [<https://medlineplus.gov/ency/patientinstructions/000898.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/patientinstructions/000898.htm>]
- Enteritis [<https://medlineplus.gov/ency/article/001149.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001149.htm>]
- Enteroscopy [<https://medlineplus.gov/ency/article/003889.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/003889.htm>]
- Meckel diverticectomy [<https://medlineplus.gov/ency/article/002929.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/002929.htm>]
- Small bowel bacterial overgrowth [<https://medlineplus.gov/ency/article/000222.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000222.htm>]
- Small bowel resection [<https://medlineplus.gov/ency/article/002943.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/002943.htm>]
- Upper GI and small bowel series [<https://medlineplus.gov/ency/article/003816.htm>] (Medical Encyclopedia)
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/003816.htm>]



MEDICAL ENCYCLOPEDIA

Culture - duodenal tissue [<https://medlineplus.gov/ency/article/003730.htm>]

Duodenal atresia [<https://medlineplus.gov/ency/article/001131.htm>]

EGD - esophagogastroduodenoscopy [<https://medlineplus.gov/ency/article/003888.htm>]

EGD discharge [<https://medlineplus.gov/ency/patientinstructions/000898.htm>]

Enteritis [<https://medlineplus.gov/ency/article/001149.htm>]

Enteroclysis [<https://medlineplus.gov/ency/article/003818.htm>]

Enteroscopy [<https://medlineplus.gov/ency/article/003889.htm>]

Ileostomy [<https://medlineplus.gov/ency/article/007378.htm>]

Meckel diverticectomy [<https://medlineplus.gov/ency/article/002929.htm>]

Meckel diverticulum [<https://medlineplus.gov/ency/article/000234.htm>]

Meckel's diverticectomy - series [https://medlineplus.gov/ency/presentations/100092_1.htm]

Necrotizing enterocolitis [<https://medlineplus.gov/ency/article/001148.htm>]

Short bowel syndrome [<https://medlineplus.gov/ency/article/000237.htm>]

Small bowel bacterial overgrowth [<https://medlineplus.gov/ency/article/000222.htm>]

Small bowel resection [<https://medlineplus.gov/ency/article/002943.htm>]

Small bowel resection - discharge [<https://medlineplus.gov/ency/patientinstructions/000152.htm>]

Small bowel resection - series [https://medlineplus.gov/ency/presentations/100039_1.htm]

Small intestine aspirate and culture [<https://medlineplus.gov/ency/article/003731.htm>]

Smear of duodenal fluid aspirate [<https://medlineplus.gov/ency/article/003729.htm>]

Upper GI and small bowel series [<https://medlineplus.gov/ency/article/003816.htm>]

Related Health Topics

Celiac Disease [<https://medlineplus.gov/celiacdisease.html>]

Crohn's Disease [<https://medlineplus.gov/crohnsdisease.html>]

Diarrhea [<https://medlineplus.gov/diarrhea.html>]

Digestive Diseases [<https://medlineplus.gov/digestivediseases.html>]

Gastroenteritis [<https://medlineplus.gov/gastroenteritis.html>]

Gastrointestinal Bleeding [<https://medlineplus.gov/gastrointestinalbleeding.html>]

Intestinal Cancer [<https://medlineplus.gov/intestinalcancer.html>]

Intestinal Obstruction [<https://medlineplus.gov/intestinalobstruction.html>]

Irritable Bowel Syndrome [<https://medlineplus.gov/irritablebowelsyndrome.html>]

Malabsorption Syndromes [<https://medlineplus.gov/malabsorptionsyndromes.html>]

Ostomy [<https://medlineplus.gov/ostomy.html>]

Peptic Ulcer [<https://medlineplus.gov/pepticulcer.html>]

National Institutes of Health

The primary NIH organization for research on *Small Intestine Disorders* is the National Institute of Diabetes and Digestive and Kidney Diseases [<https://www.niddk.nih.gov>]

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