

Appendicitis

[View the current Appendicitis InDepth page on BioPortfolio.com \(PDF\)](#)

(<http://www.bioportfolio.com/indepth/Appendicitis.html>) - Regularly Updated.

Appendicitis is a condition characterized by inflammation of the appendix. While mild cases may resolve without treatment, most require removal of the inflamed appendix, either by laparotomy or laparoscopy. Untreated, mortality is high, mainly due to peritonitis and shock. Reginald Fitz first described acute appendicitis in 1886, and it has been recognized as one of the most common causes of acute abdomen pain worldwide. ([From the Wikipedia article Appendicitis.](#))

Recent Publications on Appendicitis:



- [An evaluation of the utility of additional tests in the preoperative diagnostics of acute appendicitis.](#)
*BACKGROUND: Determining the optimum algorithm for diagnostic procedure in...*20th November, 2009
Third Department of General Surgery, Jagiellonian University, Medical- Langenbecks Arch Surg. 2009 Nov 19. ([DOI Direct Link](#))
- [Unexpected findings on laparoscopy for suspected acute appendicitis: a pro for laparoscopic appendectomy as the standard procedure for acute appendicitis.](#)
*PURPOSE: Evaluation of the feasibility, cost-effectiveness, time of...*20th November, 2009
Department of Surgery, St. Adolf-Stift Hospital, Reinbek, Germany,- Langenbecks Arch Surg. 2009 Nov 19. ([DOI Direct Link](#))
- [Epidemiology of Appendectomy and Appendicitis in the Valencian Community \(Spain\), 1998-2007.](#)
*Background/Aims: Our purpose was to study the incidence of appendectomy...*20th November, 2009
Research Unit, Department of Emergency Medicine, Arnau de Vilanova- Dig Surg. 2009 Nov 13;26(5):406-412. ([DOI Direct Link](#))
- [Application with repeated serum biomarkers in pediatric appendicitis in clinical surgery.](#)
*PURPOSE: To apply the repeated serum laboratory tests in diagnosing acute...*19th November, 2009
Department of Pediatrics, Buddhist Tzu-Chi General Hospital, Taichung- Pediatr Surg Int. 2009 Nov 18. ([DOI Direct Link](#))
- [Evidence-based adjustment of antibiotic in pediatric complicated appendicitis in the era of antibiotic resistance.](#)
*INTRODUCTION: Antibiotic resistance is a global issue especially in...*19th November, 2009
Division of Paediatric Surgery and Paediatric Urology, Department of- Pediatr Surg Int. 2009 Nov 18. ([DOI Direct Link](#))
- [A stump appendicitis in a child: a case report.](#)
*ABSTRACT: BACKGROUND: Stump appendicitis is a delayed complication of...*19th November, 2009
- Ital J Pediatr. 2009 Nov 17;35(1):35. ([DOI Direct Link](#))
- [Perforated caecal diverticulitis mimicking an acute appendicitis: a case report.](#)
*Right iliac fossa pain, nausea and vomiting in young adults are common...*18th November, 2009

- Cases J. 2009 Sep 9;2:7901. ([DOI Direct Link](#))
- [L-sign in appendicitis: a case series.](#)
*INTRODUCTION: Clinical signs have been always of significant value in the...*18th November, 2009
Department of General Surgery/Accident and Emergency, Sheri-Kashmir- Cases J. 2009 Aug 10;2:8117. ([DOI Direct Link](#))
- [Appendicular mass imitating a malignant cecal tumor on f18-FDG PET/CT study: a case report.](#)
*Fluoro-Deoxy-Glucose Positron Emission Tomography/Computerized Tomography...*18th November, 2009
- Cases J. 2009 Aug 4;2:8420. ([DOI Direct Link](#))
- [Omphalolith presented with peritonitis: a case report.](#)
*Omphalolith is a hard, smooth, almost black bolus found in the umbilicus,...*18th November, 2009
General Surgery Department, Al Khor Hospital, Hamad Medical Corporation- Cases J. 2009 Aug 5;2:8191. ([DOI Direct Link](#))
- [Unusual findings in inguinal hernia surgery: Report of 6 rare cases.](#)
*Background and aim: To present our experience with unexpected findings...*18th November, 2009
2 Department of Propaedeutic Surgery, Hippokratia General Hospital,- Hippokratia. 2009 Jul;13(3):169-71.
- [Mesenteric lymphatic malformation associated with acute appendicitis: a case report.](#)
*INTRODUCTION: Mesenteric lymphatic malformations are rare, benign tumors...*18th November, 2009
- J Med Case Reports. 2009 Sep 17;3:9030. ([DOI Direct Link](#))
- [Acute appendicitis is characterized by local invasion with Fusobacterium nucleatum/necrophorum.](#)
*BACKGROUND: Acute appendicitis is a local intestinal inflammation with...*17th November, 2009
Charite, Germany;- Gut. 2009 Nov 18. ([DOI Direct Link](#))
- [Acute Appendicitis as a Manifestation of the Immune Reconstitution Inflammatory Syndrome.](#)
*Acute appendicitis as a manifestation of the immune reconstitution...*17th November, 2009
Department of Infectious Diseases, University Hospital Bulovka, Prague,- Curr HIV Res. 2009 Sep;7(5):473-474.
- [Amyand's hernia in the children: A single center experience.](#)
*BACKGROUND: The presence of a vermiform appendix in an inguinal hernial...*17th November, 2009
Department of Pediatric Surgery, Medical School of Cumhuriyet University,- Surgery. 2009 Nov 10. ([DOI Direct Link](#))

BioNews Results for Appendicitis

- [Acute Appendicitis Genetics: Studies from Karolinska University, Karolinska Institute provide new data on acute appendicitis genetics](#)
NewsRX: Nov 21 2009 5:48AM Matching: appendicitis
- [Suspected Appendicitis in the Pregnant Patient](#)
MDLinx: Nov 16 2009 2:03PM Matching: appendicitis
- [An Interdisciplinary Initiative to Reduce Radiation Exposure: Evaluation of Appendicitis in a Pediatric Emergency Department With Clinical Assessment Supported by a Staged Ultrasound and Computed Tomography Pathway](#)
MDLinx: Nov 16 2009 12:53PM Matching: appendicitis
- [Epidemiology of Appendectomy and Appendicitis in the Valencian Community \(Spain\), 1998--2007](#)
Digestive Surgery: Nov 13 2009 12:50AM Matching: appendicitis
- [Ovarian cysts are rarely cancerous](#)
Cumberland Courier: Nov 6 2009 9:45PM Matching: appendicitis
- [Emergency Ultrasound Diagnosis of Acute Appendicitis](#)
Laboratory Investigation: Nov 6 2009 8:40AM Matching: appendicitis
- [An Interdisciplinary Initiative to Reduce Radiation Exposure: Evaluation of Appendicitis in a Pediatric](#)

[Emergency Department With Clinical Assessment Supported by a Staged Ultrasound and Computed Tomography Pathway](#)

Laboratory Investigation: Nov 5 2009 7:57PM Matching: appendicitis

- [Appendicitis and Cholecystitis in Pregnancy](#)

MDLinx: Nov 4 2009 10:47AM Matching: appendicitis

- [Abdominal 64-MDCT for Suspected Appendicitis: The Use of Oral and IV Contrast Material Versus IV Contrast Material Only](#)

MDLinx: Nov 4 2009 10:46AM Matching: appendicitis

- [MDCT for Suspected Acute Appendicitis in Adults: Impact of Oral and IV Contrast Media at Standard-Dose and Simulated Low-Dose Techniques](#)

MDLinx: Nov 4 2009 10:46AM Matching: appendicitis

- [Research and Markets: Current Imaging Practice: This Program Provides the Clinical Radiologist with a Practical and Up-to-Date Review of Recent Advanc](#)

Yahoo! Canada: Oct 19 2009 7:52PM Matching: appendicitis

- [Shortage of General Surgeons may Cause Higher Rates of Perforated Appendix in Rural Areas](#)

MedIndia: Oct 18 2009 4:16AM Matching: appendicitis

- [Higher Rates Of Perforated Appendix In Rural Areas May Be Linked To Shortage Of General Surgeons](#)

Medical News Today: Oct 15 2009 2:08PM Matching: appendicitis

- [Shortage of general surgeons may be linked to higher rate of perforated appendix in rural areas](#)

News-Medical.Net: Oct 15 2009 6:13AM Matching: appendicitis

- [HIGHER RATES OF PERFORATED APPENDIX IN RURAL AREAS MAY BE LINKED TO SHORTAGE OF GENERAL SURGEONS](#)

Newswise: Oct 15 2009 12:28AM Matching: appendicitis

Appendicitis Clinical Trials:



- [Study on the Difference of Axilo-Rectal Temperature in Appendicitis](#)

Appendicitis Patents:



- 7405272- [Selectin ligand interactor cytoplasmic \(SLIC-1\), a P-selectin glycoprotein ligand \(PSGL-1\) binding protein](#)
- 7482013- [Albumin fusion proteins](#)
- 7490085- [Computer-assisted data processing system and method incorporating automated learning](#)
- 7498312- [Compositions containing piperacillin and tazobactam useful for injection](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7501256- [Methods and devices for diagnosis of appendicitis](#)

- 7504105- [Treatment using antibodies to cytokine receptor common gamma chain like](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7514226- [Antibody pair screening methods](#)
- 7479484- [Peptides and peptidomimetics having immune-modulating, anti-inflammatory, and anti-viral activity](#)
- 7470521- [RAGE protein derivatives](#)
- 7405295- [Certain imidazo\[1,2-a\]pyrazin-8-ylamines and method of inhibition of Bruton's tyrosine kinase by such compounds](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7418292- [Device and method for attenuating an immune response](#)
- 7419665- [Monoclonal antibodies for detection of urinary trypsin inhibitors](#)
- 7425622- [Antibodies against C3a receptor](#)
- 7426468- [Method and apparatus for improving the transcription accuracy of speech recognition software](#)
- 7438893- [Polybiotin compounds for magnetic resonance imaging and drug delivery](#)
- 7442380- [Treatment of diseases caused by viral infection](#)
- 7456220- [Immunodulatory compositions and methods of use thereof](#)
- 7459531- [50 Human secreted proteins](#)
- 7514267- [Detection systems utilizing supported lipid bilayers](#)
- 7514444- [Inhibitors of bruton's tyrosine kinase](#)
- 7521424- [Albumin fusion proteins](#)
- 7592010- [Albumin fusion proteins](#)
- 7592312- [Methods of modulating gastrointestinal contractility](#)
- 7592327- [Asthma/allergy therapy that targets T-lymphocytes and/or eosinophils](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7604936- [Methods and compositions for diagnosis and monitoring auto immune and chronic inflammatory diseases](#)
- 7605174- [Indane derivatives as modulators of ion channels](#)
- 7608245- [Methods for manipulating satiety](#)
- 7608406- [Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- 7615207- [Methods for treating irritable bowel syndrome](#)
- 7617115- [System and method for risk-adjusting indicators of access and utilization based on metrics of distance and time](#)
- 7585504- [High affinity antibodies against HMGB1 and methods of use thereof](#)
- 7582283- [Contrast agents to improve gastrointestinal tract opacification during abdominal and pelvic CT scans](#)
- 7531507- [Acylated nonadepsipeptides containing pyridyl alanine residues](#)
- 7534858- [Anti-inflammatory compounds and uses thereof](#)
- 7538089- [Anti-inflammatory compounds and uses thereof](#)
- 7541440- [Chimeric, human and humanized anti-granulocyte antibodies and methods of use](#)
- 7544788- [Isolated nucleic acid molecule encoding a neurotrophic growth factor](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7550569- [Antibodies that specifically bind to GMAD](#)
- 7557194- [Antibody materials for an IBD-associated polypeptide](#)
- 7569384- [Albumin fusion proteins](#)
- 7579468- [Methods of modulating neurotrophin-mediated activity](#)
- 7620560- [Computer-implemented method for grouping medical claims with clinically representative dynamic clean periods](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

