

# Achlorhydria

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Achlorhydria and hypochlorhydria refer to states where gastric acid levels are either absent or low in the stomach.



## Recent Publications on Achlorhydria:

- [Proton pump inhibitors in cirrhosis: tradition or evidence based practice?](#)  
*Proton pump inhibitors (PPI) are very effective in inhibiting acid...* 16th August, 2008  
Dipartimento di Medicina Interna e Gastroenterologia, U.O. di- World J Gastroenterol. 2008 May 21;14(19):2980-5.
- [The clinical significance of gastrointestinal changes with aging.](#)  
*PURPOSE OF REVIEW: With the graying of the world's population, there is an...* 8th August, 2008  
aDivision of Geriatric Medicine, Saint Louis University, USA bGRECC, VA- Curr Opin Clin Nutr Metab Care. 2008 Sep;11(5):651-60. ([DOI Direct Link](#))
- [Isolated ocular disease is associated with decreased mucolipin-1 channel conductance.](#)  
*PURPOSE: To evaluate a 15-year-old boy with MLIV (mucolipidosis type IV)...* 1st August, 2008  
Molecular Neurogenetics Section, Medical Genetics Branch, National Human- Invest Ophthalmol Vis Sci. 2008 Jul;49(7):3134-42. Epub 2008 Mar 7. ([DOI Direct Link](#))
- [Gastric cancer: animal studies on the risk of hypoacidity and hypergastrinemia.](#)  
*Gastric hypoacidity and hypergastrinaemia are seen in several conditions...* 31st July, 2008  
Department of Gastroenterology and Hepatology. St. Olav's Hospital, Olav- World J Gastroenterol. 2008 Mar 21;14(11):1646-51.
- [The art of measuring gastrin in plasma: a dwindling diagnostic discipline?](#)  
*The gastrointestinal hormone gastrin is measured in plasma in...* 9th July, 2008  
Department of Clinical Biochemistry, Rigshospitalet, University Hospital- Scand J Clin Lab Invest. 2007 Dec 18;1-9. ([DOI Direct Link](#))
- [Pancreatic metaplasia in the gastro-achlorhydria in WTC-dfk rat, a potassium channel Kcnq1 mutant.](#)  
*The WTC-deafness Kyoto (dfk) rat is a new mutant characterized by deafness...* 1st July, 2008  
Laboratory of Veterinary Pathology, Osaka Prefecture University, Sakai,- Vet Pathol. 2008 Jul;45(4):586-91. ([DOI Direct Link](#))
- [Toxigenic Helicobacter pylori infection precedes gastric hypochlorhydria in cancer relatives, and H. pylori virulence evolves in these families.](#)  
*PURPOSE: Helicobacter pylori infection by virulent strains is associated...* 25th June, 2008  
Institute of Infection, Immunity and Inflammation, Centre for Biomolecular- Clin Cancer Res. 2008 Apr 1;14(7):2227-35. ([DOI Direct Link](#))
- [Obesity, bariatric surgery, and iron deficiency: true, true, true and related.](#)  
*Morbid obesity is a health problem that has been shown to be refractory to...* 11th June, 2008

Department of Medicine, Weill Cornell Medical Center, New York, New York,- Am J Hematol. 2008 May;83(5):403-9. ([DOI Direct Link](#))

- [Expression of anion exchanger 2 in human gastric cancer.](#)  
*Anion exchanger 2 (AE2), which mediates exchange of Cl(-)/HCO3(-) across...*6th June, 2008  
Department of Pathology, Key Laboratory of Cell Differentiation and- Exp Oncol. 2008 Mar;30(1):81-7.
- [Lysosomal trafficking functions of mucolipin-1 in murine macrophages.](#)  
*BACKGROUND: Mucopolipidosis Type IV is currently characterized as a...*8th May, 2008  
Department of Molecular and Cellular Biology, Life Sciences South Room- BMC Cell Biol. 2007 Dec 21;8:54. ([DOI Direct Link](#))
- [\[Iron deficiency anemia and H. pylori\]](#)  
*Although Helicobacter pylori (H. pylori) is a causative agent for chronic...*23rd April, 2008  
Department of Gastroenterology, Dokkyo Medical University.- Nippon Rinsho. 2008 Mar;66(3):584-9.
- [Autoimmune gastritis in type 1 diabetes: a clinically oriented review.](#)  
*CONTEXT: Autoimmune gastritis and pernicious anemia are common autoimmune...*11th April, 2008  
Department of Diabetology-Endocrinology, Antwerp University Hospital and- J Clin Endocrinol Metab. 2008 Feb;93(2):363-71. Epub 2007 Nov 20. ([DOI Direct Link](#))
- [Control of infections due to extended-spectrum beta-lactamase-producing organisms in hospitals and the community.](#)  
*Control of infection classically involves hand and healthcare hygiene,...*1st April, 2008  
Department of Microbiology, Shrewsbury and Telford Hospital NHS Trust,- Clin Microbiol Infect. 2008 Jan;14 Suppl 1:124-33. ([DOI Direct Link](#))
- [Higher gastric mucin secretion and lower gastric acid output in first-degree relatives of gastric cancer patients.](#)  
*BACKGROUND: Patients infected by Helicobacter pylori who have first-degree...*21st February, 2008  
Department of Gastroenterology, Rabin Medical Center, Beilinson Campus,- J Clin Gastroenterol. 2008 Jan;42(1):36-41. ([DOI Direct Link](#))
- [Autoimmune gastritis and parietal cell reactivity in two children with abnormal intestinal permeability.](#)  
*Autoimmune gastritis is characterised by lymphocytic infiltration of the...*25th January, 2008  
Department of Medicine, Central and Eastern Clinical School, Monash- Eur J Pediatr. 2008 Aug;167(8):917-25. Epub 2008 Jan 24. ([DOI Direct Link](#))

#### Achlorhydria Clinical Trials:



- [Clinical Experiment of H. Pylori Transmission](#)  
*Helicobacter Pylori Infection; Achlorhydria*

#### Achlorhydria Patents:



- 6861053- [Methods of diagnosing or treating irritable bowel syndrome and other disorders caused by small intestinal bacterial overgrowth](#)
- 6994857- [Albumin fusion proteins](#)
- 7008640- [Pharmaceutical composition for oral use with improved absorption](#)
- 7026447- [53 human secreted proteins](#)
- 7034048- [Gastrin and cholecystokinin receptor ligands \(III\)](#)
- 7041448- [Gene encoding a new TRP channel is mutated in mucopolipidosis IV](#)
- 7048906- [Methods of diagnosing and treating small intestinal bacterial overgrowth \(SIBO\) and SIBO-related conditions](#)
- 7056686- [Method of diagnosing fibromyalgia caused by small intestinal bacterial overgrowth](#)
- 7074438- [Compositions for oral delivery of nutrients and pharmaceuticals](#)
- 7083794- [Recombinant vaccines comprising immunogenic attenuated bacteria having RpoS positive phenotype](#)
- 7089934- [Delivery of oral drugs](#)
- 6991813- [Physiological tissue repair and functional organ regeneration by cultivation of regenerative stem cells in vivo and in situ](#)
- 6956053- [Pyrazole derivatives and their use as gastrin and cholecystokin receptor ligands](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6878734- [Gastrin and cholecystokinin receptor ligands\(II\)](#)
- 6878806- [Human secreted protein HTEEB42](#)
- 6887470- [Protection of endogenous therapeutic peptides from peptidase activity through conjugation to blood components](#)
- 6887897- [Calcium glutarate supplement and phosphorus binder](#)
- 6900033- [Methods and compositions for modulating ACE-2 activity](#)
- 6905688- [Albumin fusion proteins](#)
- 6919433- [Antibodies to protein HPMBQ91](#)
- 6926898- [Albumin fusion proteins](#)
- 6941948- [Medicament storage and delivery devices](#)
- 6946134- [Albumin fusion proteins](#)
- 7091315- [Protein HDPBQ71](#)
- 7105558- [Gastrin and cholecystokinin receptor ligands \(iv\)](#)
- 7238708- [Glucose sensor](#)
- 7256253- [Protection of endogenous therapeutic peptides from peptidase activity through conjugation to blood components](#)
- 7294704- [Pro108 antibody compositions and methods of use and use of Pro108 to assess cancer risk](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7374765- [Methods and compositions for diagnosis and treatment of iron misregulation diseases](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7399492- [Composition and method for tissue repair and regeneration](#)
- 7404489- [Cyanocobalamin low viscosity aqueous formulations for intranasal delivery](#)
- 7407934- [Methods for regulating postprandial blood glucose](#)
- 7238667- [Albumin fusion proteins](#)
- 7238660- [Albumin fusion proteins](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7135455- [Methods for the therapeutic use of cyclosporine components](#)
- 7138240- [Methods of assaying receptor activity](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7151085- [Therapeutic methods using cyclosporine components](#)
- 7163797- [50 human secreted proteins](#)
- 7183381- [Composition of lactoferrin related peptides and uses thereof](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)

- 7211276- [Method for preventing ulceration or irritation of mucosa](#)
- 7229636- [Cyanocobalamin low viscosity aqueous formulations for intranasal delivery](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)

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