

Symptoms and conditions potentially due to celiac disease

Celiac disease is associated with approximately 300 symptoms, which are listed in alphabetical order below. These symptoms are not specific to celiac disease, however, and many may be uncommon. This list is intended to illustrate the variety of subtle and seemingly unrelated symptoms associated with celiac disease and the resulting diagnostic challenge. The list is not intended to be used as the sole basis for diagnosis.

- Abdominal Distention
- Abdominal Pain
- Abnormal Blood Studies
- Adenocarcinoma of the Small Intestine
- Addison's Disease
- Allergic Rhinitis
- Alopecia Areata
- Alopecia, Diffuse
- Amenorrhea
- Anemia, Folic Acid
- Anemia, Iron Deficiency
- Anemia, Vitamin B12
- Angina Pectoris
- Anxiety
- Anorexia
- Anti-Endomysium Antibodies (EMA)
- Anti-Gliadin Antibodies (AGA)
- Antiphospholipid Syndrome
- Anti-Tissue Transglutaminase Antibodies (tTG)
- Aortic Vasculitis
- Apathy
- Aphthous Ulcers
- Appetite, Increased
- Associated Autoimmune Antibodies
- Asthma
- Ataxia Gait Disturbance
- Ataxia, Gluten
- Ataxia, Progressive Myoclonic
- Atherosclerosis
- Attention Deficit Hyperactive Disorder
- Autism and Learning Disorders
- Autoimmune Cholangitis
- Autoimmune Disorders in Celiac Disease
- Autoimmune Disorders in Dermatitis Herpetiformis
- Autoimmune Hepatitis
- Autoimmune Polyglandular Syndromes
- Autoimmune Thyroiditis (Hypothyroidism)
- B-cell non-Hodgkin's Lymphoma
- Beta Casein Enteropathy
- Bitot's Spots
- Bleeding, Unexplained
- Blepharitis
- Bloodshot Eyes
- Blurred Vision
- Bone Alkaline Phosphatase Enzyme, Elevated
- Bone Fracture
- Bone Pain
- Brain atrophy
- Bronchial Pneumonia
- Bronchiectasis
- Cachexia
- Calcium, Low
- Cancer of the Esophagus
- Cancer of the Pharynx
- Cancer Predisposition in Children
- Candida Infections
- Carbohydrate Malabsorption
- Cardiomegaly
- Cataracts
- Cerebral Perfusion Abnormalities
- Cheilosis
- Cholesterol, Low
- Chorea

- Chronic Bullous Dermatitis
- Chronic Fatigue Syndrome
- Coagulation Factors, Low
- Colitis, Collagenous
- Colitis, Lymphocytic
- Colitis, Ulcerative
- Colonic Volvulus
- Common Variable Immunodeficiency
- Complications After Childbirth
- Complications During Pregnancy, Labor and Delivery
- Congenital Anomalies
- Constipation
- Constipation Alternating with Diarrhea
- Copper, Low
- Coronary Artery Disease
- Cortical Calcifying Angiomas
- Crohn's Disease
- Cryptic Intestinal T-cell Lymphoma (Refractory Sprue)
- Cutaneous Vasculitis
- Cutis Laxa
- Cystic Fibrosis
- Defective Tooth Enamel
- Delayed Gastric Emptying
- Delayed Puberty
- Dementia
- Depression
- Dermatitis Herpetiformis
- Dermatomyositis
- Developmental Delay
- Diabetes Mellitus Type 1
- Diabetic Instability
- Diarrhea, Acute (Also called Celiac Crisis)
- Diarrhea, Chronic
- Down Syndrome
- Duodenal Erosions in the Second Part of Duodenum
- Dysmenorrhea
- Dyspareunia
- Dysphagia
- Easy Bruising (Ecchymosis)
- Early Menopause
- Eczema
- Edema
- Edema of Small Intestinal Lining
- Enteropathic Arthritis
- Enteropathy Associated T-cell Lymphoma (EATL)
- Epilepsy
- Erythema Elevatum Diutinum
- Erythema Nodosum
- Esophageal Small Cell Cancer
- Esophageal Motor Abnormalities
- Extraintestinal Lymphomas
- Failure to Thrive
- Fatigue/Lassitude
- Fecal Occult Blood
- Follicular Hyperkeratosis
- Food Allergies, IgE and non-IgE Immune Responses
- Gas
- Gastric Ulcer
- Gastric Ulcerations
- Gastritis, Collagenous
- Gastritis, Lymphocytic
- Gastro-Esophageal Reflux Disease (GERD)
- Gastrointestinal Complications of Type 1 Diabetes
- Gastrointestinal Occult Bleeding
- Glucose, Low or Elevated
- Gluten Sensitive Enteritis
- Glycogenic Acanthosis
- Graves' Disease
- Growth Retardation
- Gums Bleeding/Swollen (purplish in adults/red in children)
- Hangnail
- Headache
- Heartburn
- Hemochromatosis
- Hepatic Granulomatous Disease
- Homocysteine, Elevated
- H. Pylori Bacteremia
- Hyperprolactinemia
- Hypertension
- Hypocalcuria
- Hypogonadism
- Hypokalemic Rhabdomyolysis
- Hypoprothrombinemia
- Hyposplenism
- Hypotonia
- Ichthyosis, Acquired
- Idiopathic Dilated Cardiomyopathy
- Idiopathic Pulmonary Hemosiderosis
- Idiopathic Pulmonary Permeability
- Idiopathic Hypoparathyroidism
- Idiopathic Thrombocytopenic Purpura
- IgA Deficiency
- IgA Nephropathy
- Impaired Gallbladder Motility
- Impotence
- Inability to Concentrate
- Infertility
- Insomnia

- Intraepithelial Lymphocytosis in Small Bowel Samples
- Intrauterine Growth Retardation
- Irritability
- Irritable Bowel Syndrome
- Itchy Skin Rash
- Jejunitis, Chronic
- Juvenile Autoimmune Thyroid Disease
- Juvenile Idiopathic Arthritis
- Keratoconjunctivitis Sicca
- Keratomalacia
- Kidney Stones
- Koilonychia
- Lactose Intolerance
- Laryngospasm
- Late Menarche
- Latent Anemia in Enzymopathies of Small Intestine
- Leaky Gut Syndrome
- Liver Enzymes, Elevated
- Loss of Vitality
- Lung Cavities or Abscess
- Lymphadenopathy
- Lymphoma
- Macroamylasemia
- Macrocytosis
- Macrolipasemia
- Magnesium, Low
- Malabsorption of Nutrients
- Maltose Intolerance
- Melanoma
- Mesenteric Lymph Node Cavitation
- Migraine
- Miscarriage
- Monoarthritis, Recurrent
- Multiple Sclerosis
- Muscle Pain and Tenderness
- Muscle Spasm and Cramps
- Muscle Wasting
- Muscle Weakness
- Nails, Dry and Brittle That Chip, Peel, Crack, or Break Easily
- Nails with Horizontal and Vertical Ridges/Fragile
- Nail with Rounded and Curved Down Ends, Dark, Dry
- Nails with White Spots
- Nails with Splinter Hemorrhages
- Nausea
- Nervous System Disorders
- Neutropenia
- Nightblindness
- Nonalcoholic Fatty Liver Disease
- Nonresponse to Tuberculosis Treatment
- Nosebleeds, Unexplained
- Obesity
- Ocular Myopathy
- Oral Mucosal Lesions
- Osteitis Fibrosa
- Ostiomalacia
- Osteomalactic Myopathy
- Osteonecrosis
- Osteopenia
- Osteoporosis
- Pancreatic Insufficiency
- Parathyroid Carcinoma
- Penicillin V Impaired Absorption
- Peripheral Neuropathy
- Phosphorus, Low
- Pityriasis Rubra Pilaris
- Plasma Proteins, Low
- Plummer-Vinson Syndrome
- Pneumococcal Septicemia
- Polymyositis
- Post-cricoid Cancer
- Potassium, Low
- Premenstrual Syndrome
- Primary Biliary Cirrhosis
- Primary Hyperparathyroidism
- Primary Sclerosing Cholangitis
- Progressive Multifocal Leukoencephalopathy
- Prolonged Prothrombin Time
- Prurigo Nodularis (Hyde's Prurigo)
- Psoriasis
- Psoriatic Arthritis
- Refractory Anemia
- Rickets
- Sarcoidosis
- Schizophrenic Spectrum Disorders
- Scleroderma
- Seborrhea
- Secondary Hypoparathyroidism
- Severe Iron Deficiency Anemia in Pregnancy
- Short Duration of Breast Feeding
- Short Stature
- Sjögrens Syndrome
- Small Bowel Intussusception
- Small Intestinal Bacterial Overgrowth
- Smell, Loss of
- Sperm Abnormalities
- Spina Bifida
- Steatorrhea
- Stroke in Childhood
- Sucrose Intolerance
- Systemic Lupus Erythematosus
- Taste, Loss of

- Tetany
- Thin hair
- Tongue (beefy, red, smooth, burning)
- Tongue (fiery red, smooth, swollen, sore)
- Tongue (magenta, swollen)
- Tongue (pale, smooth, burning)
- Transient Erythroblastopenia
- Tremors
- Tuberculosis, Increased Susceptibility to
- Turner Syndrome
- Urinary Tract Infection
- Urticaria, Chronic
- Uveitis, Bilateral
- Vaginitis
- Vasculitis of the Central Nervous System
- Vitiligo
- Vomiting
- Weight Gain, Unexplained
- Weight Loss, Unexplained
- Xerophthalmia
- Zinc, Low

Adapted from Libonati CJ. Recognizing Celiac Disease.
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**For more information contact the
University of Chicago Celiac
Disease Center at 773.702.7593
or www.CeliacDisease.net.**