

## Acute Respiratory Distress Syndrome (ARDS)

- **Symptoms:** Severe shortness of breath, rapid breathing, low blood oxygen levels, and bluish skin coloration.
- **Prevention:** Prompt treatment of underlying conditions like infections or trauma; avoiding smoking.
- **Treatment:** Mechanical ventilation, oxygen therapy, fluid management, and addressing the underlying cause.
- **Life-Threatening:** Yes; ARDS is a critical condition with a high mortality rate.

## 2. Adrenal Crisis

- **Symptoms:** Severe fatigue, low blood pressure, abdominal pain, vomiting, and confusion.
- **Prevention:** Regular monitoring and medication adherence in individuals with adrenal insufficiency.
- **Treatment:** Immediate administration of intravenous corticosteroids and fluids.
- **Life-Threatening:** Yes; without prompt treatment, it can be fatal. [dailytelegraph](#)

## 3. Adult Growth Hormone Deficiency

- **Symptoms:** Reduced muscle mass, fatigue, depression, and increased body fat.
- **Prevention:** Not typically preventable; often due to pituitary disorders.
- **Treatment:** Growth hormone replacement therapy.
- **Life-Threatening:** No; but it can significantly impact quality of life. [National Organization for Rare Disorders](#)

## 4. Agenesis of the Lung

- **Symptoms:** Respiratory distress, recurrent infections, and reduced exercise tolerance.
- **Prevention:** Not preventable; it's a congenital condition.
- **Treatment:** Supportive care, infection prevention, and in some cases, surgical interventions.
- **Life-Threatening:** Potentially, especially if the remaining lung is compromised. [Lung Association+12Mayo Clinic+12Cleveland Clinic+12](#)

## 5. Agnosia

- **Symptoms:** Inability to recognize objects, sounds, or smells despite normal sensory function.
- **Prevention:** Preventing brain injuries and strokes through healthy lifestyle choices.
- **Treatment:** Occupational and speech therapy to help adapt to deficits.
- **Life-Threatening:** Not directly; but underlying causes like strokes can be serious. [Cleveland Clinic](#)

## 6. Alveolar Capillary Dysplasia

- **Symptoms:** Severe respiratory distress in newborns, cyanosis, and low oxygen levels.
- **Prevention:** Not preventable; it's a rare congenital condition.
- **Treatment:** Supportive care; lung transplantation may be considered.
- **Life-Threatening:** Yes; often fatal in infancy. [Time+4Health+4PMC+4](#)

## 7. Ameloblastic Carcinoma

- **Symptoms:** Jaw swelling, pain, and potential facial deformity.
- **Prevention:** No known prevention; regular dental check-ups may aid early detection.
- **Treatment:** Surgical removal, possibly followed by radiation therapy.
- **Life-Threatening:** Yes; can be fatal if not treated promptly. [Cleveland ClinicNINDS+9National Organization for Rare Disorders+9The Sun+9](#)

## 8. Amyotrophic Lateral Sclerosis–Frontotemporal Dementia (ALS-FTD)

- **Symptoms:** Muscle weakness, cognitive decline, behavioral changes, and speech difficulties.
- **Prevention:** No known prevention; genetic counseling may be beneficial for at-risk individuals.
- **Treatment:** Supportive care, medications to manage symptoms, and therapy.
- **Life-Threatening:** Yes; progressive and fatal over time. [Wikipedia+5PMC+5Cleveland Clinic+5](#)

## 9. Anismus

- **Symptoms:** Difficulty with bowel movements, straining, and a sensation of incomplete evacuation.
- **Prevention:** Maintaining healthy bowel habits and pelvic floor exercises.
- **Treatment:** Biofeedback therapy, pelvic floor physical therapy, and relaxation techniques.
- **Life-Threatening:** No; but can significantly affect quality of life. [Cleveland Clinic+2Medicover Hospitals+2mendwellhealth.com+2PMC](#)

## 10. Anomalous Pulmonary Venous Connection

- **Symptoms:** Shortness of breath, fatigue, and in severe cases, heart failure.
- **Prevention:** Not preventable; it's a congenital heart defect.
- **Treatment:** Surgical correction of the abnormal connection.
- **Life-Threatening:** Yes; if left untreated. [Time+2Cleveland Clinic+2Mayo Clinic+2](#)

## 11. Anterior Horn Cell Disease

- **Symptoms:** Muscle weakness, atrophy, and fasciculations.
- **Prevention:** No known prevention; genetic counseling may help in hereditary cases.
- **Treatment:** Supportive care, physical therapy, and medications to manage symptoms.

- **Life-Threatening:** Yes; can lead to respiratory failure. [Klarity Health LibraryMedicover Hospitals](#)

## 12. Antisocial Personality Disorder

- **Symptoms:** Disregard for others, deceitfulness, impulsivity, and lack of remorse.
- **Prevention:** Early intervention in at-risk youth; therapy.
- **Treatment:** Psychotherapy and, in some cases, medications for associated symptoms.
- **Life-Threatening:** Not directly; but associated behaviors can lead to dangerous situations. [Health+1NCBI+1](#)

## 13. Aortic Aneurysm

- **Symptoms:** Often asymptomatic; possible deep, constant pain in the abdomen or back.
- **Prevention:** Managing blood pressure, avoiding smoking, and regular screenings.
- **Treatment:** Monitoring, surgical repair if large or symptomatic.
- **Life-Threatening:** Yes; risk of rupture can be fatal. [Verywell Health+2Mass General Brigham+2The Sun+2](#)

## 14. Aphakia

- **Symptoms:** Blurred vision, difficulty focusing, and sensitivity to light.
- **Prevention:** Not preventable; often results from cataract surgery or trauma.
- **Treatment:** Corrective lenses or intraocular lens implantation.
- **Life-Threatening:** No; but can significantly impair vision. [NCBI](#)

## 15. Apical Hypertrophic Cardiomyopathy

- **Symptoms:** Chest pain, shortness of breath, and palpitations.
- **Prevention:** Genetic counseling and regular cardiac evaluations in at-risk individuals.
- **Treatment:** Medications, lifestyle changes, and possibly surgical interventions.
- **Life-Threatening:** Yes; risk of sudden cardiac death.

## 1. Arachnoid Cyst

- **Symptoms:** Often asymptomatic; when present, may include headaches, nausea, seizures, or neurological deficits.
- **Prevention:** Not preventable; typically congenital.
- **Treatment:** Observation for asymptomatic cases; surgical intervention (e.g., drainage or shunting) for symptomatic cysts.
- **Life-Threatening:** Rarely; only if complications like hemorrhage or significant pressure on brain structures occur. [Health+10Mayo Clinic+10MedlinePlus+10Johns Hopkins MedicineNINDS](#)

## 2. Arginase Deficiency

- **Symptoms:** Progressive spasticity, developmental delays, seizures, and elevated ammonia levels.
- **Prevention:** Genetic counseling for at-risk families.
- **Treatment:** Protein-restricted diet, nitrogen-scavenging medications, and management of hyperammonemia episodes.
- **Life-Threatening:** Potentially, especially during metabolic crises. [NCBI](#)

## 3. Arrhythmia

- **Symptoms:** Palpitations, dizziness, shortness of breath, chest pain, or syncope.
- **Prevention:** Heart-healthy lifestyle, managing underlying conditions, and avoiding stimulants.
- **Treatment:** Medications, lifestyle changes, pacemakers, or catheter ablation, depending on type and severity.
- **Life-Threatening:** Yes; certain arrhythmias can lead to stroke, heart failure, or sudden cardiac death. [The Irish SunMedical News Today](#)

## 4. Arsenicosis

- **Symptoms:** Skin lesions, peripheral neuropathy, gastrointestinal symptoms, and increased cancer risk.
- **Prevention:** Avoiding exposure to arsenic-contaminated water or food.
- **Treatment:** Elimination of exposure, chelation therapy, and supportive care.
- **Life-Threatening:** Yes; chronic exposure can lead to severe health complications. [Healthline+1Medical News Today+1](#)

## 5. Arteriovenous Fistula

- **Symptoms:** Swelling, redness, warmth over the area, fatigue, and in severe cases, heart failure.
- **Prevention:** Managing risk factors like trauma and certain medical procedures.
- **Treatment:** Monitoring, compression therapy, surgical repair, or endovascular procedures.
- **Life-Threatening:** Potentially, if large or untreated, leading to complications like heart failure. [Mayo Clinic](#)

## 6. Ascending Aortic Aneurysm

- **Symptoms:** Often asymptomatic; may present with chest pain, back pain, or signs of rupture.
- **Prevention:** Controlling blood pressure, avoiding smoking, and regular screening in high-risk individuals.
- **Treatment:** Surgical repair or endovascular stenting, depending on size and risk factors.

- **Life-Threatening:** Yes; rupture can lead to fatal internal bleeding.

## 7. Aspergillus Niger Infection

- **Symptoms:** Cough, wheezing, shortness of breath, and in severe cases, systemic infection.
- **Prevention:** Avoiding exposure to mold, especially in immunocompromised individuals.
- **Treatment:** Antifungal medications; surgical intervention in some cases.
- **Life-Threatening:** Yes; particularly in immunocompromised patients. [Cleveland Clinic+4Mayo Clinic+4Healthline+4](#)

## 8. Asthenopia

- **Symptoms:** Eye strain, headaches, blurred vision, and difficulty concentrating.
- **Prevention:** Regular breaks during screen time, proper lighting, and corrective lenses if needed.
- **Treatment:** Adjusting visual tasks, using lubricating eye drops, and vision therapy.
- **Life-Threatening:** No; it's a benign condition. [Cleveland Clinic+1All About Vision+1HealthlineNCBI+42Mayo Clinic+42MedlinePlus+42](#)

## 9. Atopic Eczema

- **Symptoms:** Dry, itchy, inflamed skin; may ooze or crust over.
- **Prevention:** Moisturizing regularly, avoiding known triggers, and maintaining skin hygiene.
- **Treatment:** Topical corticosteroids, antihistamines, and immunomodulators.
- **Life-Threatening:** No; but severe cases can significantly impact quality of life. [New York Post](#)

## 10. Atresia Ani

- **Symptoms:** Absence of anal opening, abdominal distension, and failure to pass stool in newborns.
- **Prevention:** Not preventable; it's a congenital condition.
- **Treatment:** Surgical correction shortly after birth.
- **Life-Threatening:** Yes; without prompt surgical intervention. [NCBI](#)

## 11. Atrophic Vaginitis

- **Symptoms:** Vaginal dryness, itching, burning, and discomfort during intercourse.
- **Prevention:** Use of vaginal moisturizers and estrogen therapy post-menopause.
- **Treatment:** Topical estrogen therapy and non-hormonal lubricants.
- **Life-Threatening:** No; but can affect quality of life. [Cleveland Clinic+1Mayo Clinic+1](#)

## 12. Atypical Facial Pain

- **Symptoms:** Chronic facial pain without a clear cause; may be constant or intermittent.

- **Prevention:** Not well understood; managing stress may help.
- **Treatment:** Medications like antidepressants, psychotherapy, and nerve blocks.
- **Life-Threatening:** No; but can be debilitating.

### 13. Autoimmune Addison's Disease

- **Symptoms:** Fatigue, weight loss, low blood pressure, and hyperpigmentation.
- **Prevention:** Not preventable; autoimmune in nature.
- **Treatment:** Hormone replacement therapy with corticosteroids.
- **Life-Threatening:** Yes; especially during an adrenal crisis. [Cleveland Clinic+1dailytelegraph+1](#)

### 14. Autoimmune Hepatic Cirrhosis

- **Symptoms:** Fatigue, jaundice, abdominal swelling, and easy bruising.
- **Prevention:** Early detection and treatment of autoimmune hepatitis.
- **Treatment:** Immunosuppressive therapy and liver transplantation in advanced cases.
- **Life-Threatening:** Yes; can lead to liver failure. [Verywell HealthCleveland Clinic](#)

### 15. Autoimmune Pancreatitis

- **Symptoms:** Abdominal pain, weight loss, jaundice, and new-onset diabetes.
- **Prevention:** Not preventable; autoimmune etiology.
- **Treatment:** Corticosteroids and immunosuppressive therapy.
- **Life-Threatening:** Potentially, if complications like pancreatic insufficiency or bile duct obstruction occur.

### 1. Autosomal Dominant Polycystic Kidney Disease (ADPKD)

- **Symptoms:** High blood pressure, back or side pain, blood in urine, kidney stones, and kidney failure.
- **Prevention:** No known prevention; genetic counseling recommended for at-risk individuals.
- **Treatment:** Blood pressure control, pain management, lifestyle changes, and dialysis or kidney transplantation in advanced cases.
- **Life-Threatening:** Yes; can lead to end-stage renal disease. [Cleveland Clinic](#)

### 2. Avulsion Fracture

- **Symptoms:** Sudden pain at the injury site, swelling, bruising, and difficulty moving the affected limb.
- **Prevention:** Proper warm-up before activities, using correct techniques during sports, and wearing appropriate protective gear.

- **Treatment:** Rest, ice, compression, elevation (RICE), immobilization with splints or casts, physical therapy, and in severe cases, surgery.
  - **Life-Threatening:** No; generally not life-threatening but requires appropriate care to prevent complications. [Banner Health](#)
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### 3. Axillary Hyperhidrosis

- **Symptoms:** Excessive underarm sweating that may interfere with daily activities.
  - **Prevention:** Difficult to prevent; managing triggers like stress and heat can help.
  - **Treatment:** Antiperspirants, medications, Botox injections, microwave therapy, and surgical options in severe cases.
  - **Life-Threatening:** No; not life-threatening but can impact quality of life. [Allure](#)
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### 4. Bacterial Arthritis (Septic Arthritis)

- **Symptoms:** Severe joint pain, swelling, redness, warmth, fever, and limited joint movement.
  - **Prevention:** Prompt treatment of infections, proper joint care, and hygiene.
  - **Treatment:** Immediate antibiotics, joint drainage, and sometimes surgery.
  - **Life-Threatening:** Yes; can lead to joint destruction and systemic infection if untreated.
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### 5. Bacterial Pneumonia

- **Symptoms:** Cough with phlegm, fever, chills, chest pain, and difficulty breathing.
  - **Prevention:** Vaccinations, hand hygiene, and avoiding smoking.
  - **Treatment:** Antibiotics, rest, fluids, and hospitalization in severe cases.
  - **Life-Threatening:** Yes; particularly dangerous for the elderly, infants, and those with weakened immune systems. [The Sun](#)
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### 6. Baló's Concentric Sclerosis

- **Symptoms:** Muscle weakness, speech difficulties, vision problems, and cognitive impairments.
  - **Prevention:** No known prevention; cause is unclear.
  - **Treatment:** Immunosuppressive therapies, corticosteroids, and supportive care.
  - **Life-Threatening:** Potentially; depends on disease progression and response to treatment.
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### 7. Barotrauma

- **Symptoms:** Ear pain, dizziness, hearing loss, sinus discomfort, and in severe cases, lung injury.
  - **Prevention:** Equalizing pressure during altitude changes, avoiding diving with colds, and using decongestants.
  - **Treatment:** Decongestants, pain relievers, and in severe cases, surgical intervention.
  - **Life-Threatening:** Rarely; severe cases involving the lungs can be serious.
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## 8. Basal Ganglia Calcification

- **Symptoms:** Movement disorders, cognitive decline, psychiatric symptoms, or may be asymptomatic.
  - **Prevention:** No known prevention; some forms are genetic.
  - **Treatment:** Symptomatic treatment; no cure for the calcification itself.
  - **Life-Threatening:** Generally not; severity varies. [Cleveland ClinicWebMD](#)
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## 9. Becker's Muscular Dystrophy

- **Symptoms:** Muscle weakness, especially in the legs and pelvis, difficulty walking, and heart issues.
  - **Prevention:** No known prevention; genetic counseling may help at-risk families.
  - **Treatment:** Physical therapy, medications, cardiac care, and assistive devices.
  - **Life-Threatening:** Can be; primarily due to cardiac complications.
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## 10. Benign Paroxysmal Positional Vertigo (BPPV)

- **Symptoms:** Brief episodes of dizziness, nausea, and balance issues triggered by head movements.
  - **Prevention:** No known prevention; avoiding rapid head movements may help.
  - **Treatment:** Canalith repositioning maneuvers, vestibular therapy, and medications for nausea.
  - **Life-Threatening:** No; not life-threatening but can increase fall risk. [Mayo Clinic](#)
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## 11. Beta-Mannosidosis

- **Symptoms:** Developmental delays, hearing loss, muscle weakness, and recurrent infections.
- **Prevention:** No known prevention; genetic counseling recommended for at-risk families.
- **Treatment:** Supportive therapies, including physical therapy and management of infections.



- **Life-Threatening:** Varies; severe forms can reduce life expectancy.
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## 12. Biliary Cirrhosis (Primary Biliary Cholangitis)

- **Symptoms:** Fatigue, itching, dry eyes and mouth, and jaundice in advanced stages.
- **Prevention:** No known prevention; early detection and treatment can slow progression.
- **Treatment:** Medications to slow liver damage, symptom management, and liver transplantation in advanced cases.
- **Life-Threatening:** Yes; can lead to liver failure if untreated.

## 1. Abdominal Migraine

- **Symptoms:** Recurrent abdominal pain, nausea, vomiting, and pallor, primarily in children aged 3–10.
  - **Prevention:** Identifying and avoiding triggers such as stress and certain foods; maintaining a migraine diary can be helpful.
  - **Treatment:** Lifestyle modifications, stress management, cognitive-behavioral therapy, and medications like OTC pain relievers or prescription drugs such as sumatriptan.
  - **Life-Threatening:** No; while not life-threatening, it can significantly impact quality of life.  
[Verywell Health+1Wikipedia+1](#)
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## 2. Accelerated Idioventricular Rhythm (AIVR)

- **Symptoms:** Often asymptomatic; when present, may include palpitations or lightheadedness.
  - **Prevention:** Managing underlying heart conditions and avoiding certain medications or substances that may trigger arrhythmias.
  - **Treatment:** Typically self-limiting and may not require treatment; addressing underlying causes is essential.
  - **Life-Threatening:** Rarely; generally considered benign, especially in healthy individuals.
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## 3. Accessory Navicular Syndrome

- **Symptoms:** Pain and swelling in the inner side of the foot, especially after physical activity.
  - **Prevention:** Wearing proper footwear and avoiding excessive strain on the feet.
  - **Treatment:** Rest, ice, orthotics, physical therapy, and in severe cases, surgical removal of the accessory bone.
  - **Life-Threatening:** No; it is not life-threatening.
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#### 4. Acetaminophen Toxicity

- **Symptoms:** Early signs include nausea, vomiting, and abdominal pain; later stages may involve jaundice, confusion, and liver failure.
  - **Prevention:** Adhering to recommended dosages and avoiding concurrent use of multiple acetaminophen-containing products.
  - **Treatment:** Administration of activated charcoal if early; N-acetylcysteine is the antidote; severe cases may require liver transplantation.
  - **Life-Threatening:** Yes; can lead to acute liver failure and death if not promptly treated.  
[Wikipedia+1Wikipedia+1](#)
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#### 5. Acquired Cholesteatoma

- **Symptoms:** Persistent ear discharge, hearing loss, and sometimes dizziness or facial muscle weakness.
  - **Prevention:** Prompt treatment of ear infections and regular ear examinations.
  - **Treatment:** Surgical removal of the cholesteatoma to prevent complications.
  - **Life-Threatening:** Potentially; if untreated, it can lead to serious complications like brain abscess or meningitis.
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#### 6. Acquired Digital Fibrokeratoma

- **Symptoms:** Small, firm, skin-colored nodules on fingers or toes.
  - **Prevention:** No known prevention; cause is unclear.
  - **Treatment:** Surgical excision if the lesion causes discomfort or cosmetic concern.
  - **Life-Threatening:** No; it is benign.
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#### 7. Acquired Epileptiform Aphasia (Landau-Kleffner Syndrome)

- **Symptoms:** Sudden or gradual loss of language skills in children, seizures, and behavioral issues.
  - **Prevention:** No known prevention.
  - **Treatment:** Anticonvulsant medications, corticosteroids, speech therapy, and sometimes surgery.
  - **Life-Threatening:** No; however, it can significantly impact communication and development.  
[Wikipedia](#)
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#### 8. Acquired Factor VIII Deficiency

- **Symptoms:** Unexplained bleeding, bruising, and prolonged bleeding times.
  - **Prevention:** No known prevention; often associated with autoimmune conditions.
  - **Treatment:** Administration of factor VIII concentrates and immunosuppressive therapy.
  - **Life-Threatening:** Yes; severe bleeding episodes can be fatal if not managed promptly.
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#### 9. Acquired Hemolytic Anemia

- **Symptoms:** Fatigue, pallor, shortness of breath, jaundice, and dark urine.
  - **Prevention:** Avoiding known triggers such as certain medications or infections.
  - **Treatment:** Treating the underlying cause, blood transfusions, corticosteroids, and sometimes splenectomy.
  - **Life-Threatening:** Potentially; severe cases can lead to significant complications.
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#### 10. Acquired Ichthyosis Vulgaris

- **Symptoms:** Dry, scaly skin, often on the arms and legs.
  - **Prevention:** Managing underlying conditions that may contribute to its development.
  - **Treatment:** Regular use of moisturizers and keratolytic agents.
  - **Life-Threatening:** No; primarily a cosmetic concern.
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#### 11. Acquired Lymphangioma

- **Symptoms:** Soft, translucent, fluid-filled lesions on the skin.
  - **Prevention:** No known prevention.
  - **Treatment:** Surgical excision or laser therapy if symptomatic.
  - **Life-Threatening:** No; generally benign.
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#### 12. Acquired Perforating Dermatitis

- **Symptoms:** Itchy, hyperkeratotic papules with central keratotic plugs, often on the limbs.
  - **Prevention:** Managing underlying systemic conditions like diabetes or kidney disease.
  - **Treatment:** Topical treatments, phototherapy, and addressing underlying diseases.
  - **Life-Threatening:** No; but can indicate serious underlying conditions.
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#### 13. Acquired Tracheoesophageal Fistula

- **Symptoms:** Coughing or choking while eating, recurrent respiratory infections, and difficulty swallowing.
  - **Prevention:** Preventing esophageal or tracheal injuries and infections.
  - **Treatment:** Surgical repair of the fistula.
  - **Life-Threatening:** Yes; can lead to severe respiratory complications if untreated.
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#### 14. Acute Appendicitis

- **Symptoms:** Sudden abdominal pain starting near the navel and moving to the lower right abdomen, nausea, vomiting, and fever.
  - **Prevention:** No known prevention.
  - **Treatment:** Surgical removal of the appendix (appendectomy); antibiotics may be used in certain cases.
  - **Life-Threatening:** Yes; if untreated, can lead to rupture and peritonitis. [Verywell HealthWikipedia+3Wikipedia+3Verywell Health+3self.com](#)
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#### 15. Acute Cholecystitis

- **Symptoms:** Severe pain in the upper right abdomen, fever, nausea, and vomiting.
  - **Prevention:** Maintaining a healthy diet and weight to prevent gallstones.
  - **Treatment:** Hospitalization, antibiotics, and often surgical removal of the gallbladder.
  - **Life-Threatening:** Yes; complications can include gallbladder rupture and infection. [Health](#)
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#### 16. Acute Coronary Syndrome (ACS)

- **Symptoms:** Chest pain or discomfort, shortness of breath, nausea, and lightheadedness.
- **Prevention:** Managing risk factors like hypertension, high cholesterol, and smoking cessation.
- **Treatment:** Medications, lifestyle changes, and procedures like angioplasty or bypass surgery.
- **Life-Threatening:** Yes; immediate medical attention is crucial.

#### 1. Acute Disseminated Encephalomyelitis (ADEM)

- **Symptoms:** Sudden onset of neurological symptoms such as weakness, numbness, vision loss, confusion, and seizures.
- **Prevention:** No specific prevention; however, prompt treatment of infections may reduce risk.
- **Treatment:** High-dose intravenous corticosteroids; in some cases, plasma exchange or intravenous immunoglobulin therapy.

- **Life-Threatening:** Rarely; most individuals recover fully, but severe cases can be fatal. [NCBI](#)
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## 2. Acute Interstitial Nephritis

- **Symptoms:** Fever, rash, blood in urine, decreased urine output, swelling, and confusion.
  - **Prevention:** Avoid unnecessary use of medications known to cause this condition, such as certain antibiotics and NSAIDs.
  - **Treatment:** Discontinuation of the offending drug, corticosteroids, and supportive care.
  - **Life-Threatening:** Potentially, if it progresses to acute kidney failure. [MedlinePlus+1American Kidney Fund+1](#)
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## 3. Acute Kidney Injury (AKI)

- **Symptoms:** Reduced urine output, swelling in legs and ankles, fatigue, confusion, nausea, and chest pain.
  - **Prevention:** Manage underlying conditions like diabetes and hypertension; avoid nephrotoxic drugs.
  - **Treatment:** Address underlying cause, fluid management, and in severe cases, dialysis.
  - **Life-Threatening:** Yes; can lead to permanent kidney damage or death if untreated. [WebMD](#)
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## 4. Acute Liver Failure

- **Symptoms:** Jaundice, abdominal pain, nausea, confusion, and bleeding tendencies.
  - **Prevention:** Avoid excessive alcohol consumption and hepatotoxic drugs; get vaccinated against hepatitis.
  - **Treatment:** Hospitalization, supportive care, and possibly liver transplantation.
  - **Life-Threatening:** Yes; rapid deterioration can lead to coma and death.
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## 5. Acute Mastoiditis

- **Symptoms:** Ear pain, swelling behind the ear, fever, and drainage from the ear.
  - **Prevention:** Prompt treatment of middle ear infections.
  - **Treatment:** Intravenous antibiotics and possibly surgery (mastoidectomy) if abscess forms.
  - **Life-Threatening:** Yes; if infection spreads to the brain or bloodstream.
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## 6. Acute Otitis Media

- **Symptoms:** Ear pain, fever, irritability, and sometimes fluid drainage from the ear.

- **Prevention:** Breastfeeding, avoiding tobacco smoke, and vaccinations.
  - **Treatment:** Pain management; antibiotics in severe or persistent cases.
  - **Life-Threatening:** Rarely; complications can occur if untreated.
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## 7. Acute Pancreatitis

- **Symptoms:** Severe abdominal pain, nausea, vomiting, and fever.
  - **Prevention:** Limit alcohol intake and manage gallstones.
  - **Treatment:** Hospitalization for fluids, pain management, and treating underlying causes.
  - **Life-Threatening:** Yes; severe cases can lead to organ failure. [New York Post](#)
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## 8. Acute Pericarditis

- **Symptoms:** Sharp chest pain, fever, and shortness of breath.
  - **Prevention:** Treat underlying infections promptly.
  - **Treatment:** Anti-inflammatory medications; in some cases, antibiotics or corticosteroids.
  - **Life-Threatening:** Rarely; complications like cardiac tamponade can be fatal.
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## 9. Acute Pharyngitis

- **Symptoms:** Sore throat, fever, and swollen lymph nodes.
  - **Prevention:** Good hygiene practices.
  - **Treatment:** Rest, hydration, and pain relievers; antibiotics if bacterial.
  - **Life-Threatening:** No; generally self-limiting. [Cleveland Clinic](#)
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## 10. Acute Pyelonephritis

- **Symptoms:** Fever, back pain, frequent urination, and cloudy urine.
  - **Prevention:** Proper hygiene and prompt treatment of urinary tract infections.
  - **Treatment:** Antibiotics and hospitalization in severe cases.
  - **Life-Threatening:** Yes; can lead to sepsis if untreated. [Cleveland Clinic](#)
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## 11. Acute Rheumatic Fever

- **Symptoms:** Fever, joint pain, rash, and heart inflammation.
- **Prevention:** Treat streptococcal throat infections promptly.

- **Treatment:** Antibiotics, anti-inflammatory medications, and long-term prophylaxis.
  - **Life-Threatening:** Yes; can cause permanent heart damage. [Mayo Clinic+1Cleveland Clinic+1](#)
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## 12. Acute Stress Reaction

- **Symptoms:** Anxiety, dissociation, and sleep disturbances following a traumatic event.
  - **Prevention:** Early psychological support after trauma.
  - **Treatment:** Psychotherapy, particularly cognitive-behavioral therapy.
  - **Life-Threatening:** No; but can progress to PTSD if untreated. [Verywell Mind](#)
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## 13. Acute Suppurative Thyroiditis

- **Symptoms:** Neck pain, fever, and swelling in the thyroid region.
  - **Prevention:** Treat infections promptly.
  - **Treatment:** Antibiotics and surgical drainage if abscess forms.
  - **Life-Threatening:** Yes; if infection spreads or airway is compromised. [Clinical Advisor](#)
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## 14. Adenoid Hypertrophy

- **Symptoms:** Nasal obstruction, snoring, and recurrent ear infections.
  - **Prevention:** Maintain good hygiene and treat infections promptly.
  - **Treatment:** Surgical removal (adenoidectomy) if severe.
  - **Life-Threatening:** Rarely; severe cases can lead to sleep apnea. [Samitivej Hospitals](#)
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## 15. Adrenocortical Carcinoma

- **Symptoms:** Abdominal pain, weight loss, and hormonal imbalances.
  - **Prevention:** No known prevention.
  - **Treatment:** Surgical removal of the tumor and possibly chemotherapy.
  - **Life-Threatening:** Yes; aggressive cancer with poor prognosis if not detected early. [Medscape+32WebMD+32Penn Medicine+32](#)
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## 16. Aerophagia

- **Symptoms:** Excessive belching, bloating, and abdominal discomfort.
- **Prevention:** Avoid rapid eating and reduce intake of carbonated beverages.

- **Treatment:** Behavioral therapy and dietary modifications.
- **Life-Threatening:** No; generally benign.

### 1. Angiolipoma

- **Symptoms:** Small, soft, often painful lumps under the skin, typically on the forearms or trunk.
  - **Prevention:** No known prevention; they are benign tumors.
  - **Treatment:** Surgical removal if they cause discomfort or cosmetic concerns.
  - **Life-Threatening:** No; they are non-cancerous and generally harmless.
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### 2. Angiomyolipoma

- **Symptoms:** Often asymptomatic; larger tumors may cause flank pain, hematuria (blood in urine), or abdominal discomfort.
  - **Prevention:** Regular monitoring, especially in individuals with tuberous sclerosis complex.
  - **Treatment:** Observation for small tumors; embolization or surgery for larger or symptomatic tumors to prevent hemorrhage.
  - **Life-Threatening:** Potentially, if the tumor ruptures and causes significant bleeding.  
[MedicineNet](#)
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### 3. Angiosarcoma

- **Symptoms:** Bruise-like lesions, swelling, pain, and skin discoloration.
  - **Prevention:** No specific prevention; early detection is crucial.
  - **Treatment:** Surgical removal, radiation therapy, and chemotherapy.
  - **Life-Threatening:** Yes; it's an aggressive cancer with a high potential for metastasis.  
[CureASC+2Mayo Clinic+2Cleveland Clinic+2](#)
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### 4. Ankylosis (Ankylosing Spondylitis)

- **Symptoms:** Chronic back pain, stiffness, and reduced flexibility, especially in the spine.
  - **Prevention:** No known prevention; maintaining good posture and regular exercise may help manage symptoms.
  - **Treatment:** Nonsteroidal anti-inflammatory drugs (NSAIDs), physical therapy, and in severe cases, biologic medications.
  - **Life-Threatening:** Rarely; complications can affect quality of life but are generally not fatal.  
[Cleveland Clinic+3Verywell Health+3Cleveland Clinic+3](#)
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## 5. Anosmia

- **Symptoms:** Loss or absence of the sense of smell.
  - **Prevention:** Protecting against head injuries and avoiding exposure to harmful chemicals.
  - **Treatment:** Addressing underlying causes such as nasal obstructions or infections; sometimes, smell training therapy.
  - **Life-Threatening:** No; however, it can impact quality of life and safety (e.g., detecting smoke or gas leaks). [Cleveland Clinic](#)
- 

## 6. Antenatal Bartter Syndrome

- **Symptoms:** Polyhydramnios (excess amniotic fluid), premature birth, and electrolyte imbalances in the fetus.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Prenatal monitoring; postnatal management includes electrolyte supplementation and medications to balance electrolytes.
  - **Life-Threatening:** Yes; can be severe and requires prompt medical attention.
- 

## 7. Anticholinergic Poisoning

- **Symptoms:** Dry mouth, blurred vision, constipation, urinary retention, confusion, hallucinations, and elevated heart rate.
  - **Prevention:** Careful use of medications with anticholinergic properties; avoiding overdose.
  - **Treatment:** Supportive care, activated charcoal if recent ingestion, and administration of physostigmine in severe cases.
  - **Life-Threatening:** Yes; severe cases can lead to seizures, coma, or death if not treated promptly.
- 

## 8. Anticonvulsant Hypersensitivity Syndrome

- **Symptoms:** Fever, rash, lymphadenopathy, hepatitis, and other organ involvement.
  - **Prevention:** Avoidance of aromatic anticonvulsants in susceptible individuals.
  - **Treatment:** Immediate discontinuation of the offending drug, corticosteroids, and supportive care.
  - **Life-Threatening:** Yes; can be fatal if not recognized and managed promptly. [PubMed](#)
- 

## 9. Antisocial Personality Disorder

- **Symptoms:** Disregard for others' rights, deceitfulness, impulsivity, irritability, aggression, and lack of remorse.
  - **Prevention:** Early intervention in at-risk youth; stable family environments.
  - **Treatment:** Psychotherapy, particularly cognitive-behavioral therapy; medications may be used to treat co-occurring conditions.
  - **Life-Threatening:** Not directly; however, associated behaviors can lead to dangerous situations. [Mayo Clinic](#)[Cleveland Clinic](#)[+11ERKnet](#)[+11Mayo Clinic](#)[+11](#)
- 

## 10. Aplasia Cutis

- **Symptoms:** Congenital absence of skin, often on the scalp; may appear as an ulcer or scar.
  - **Prevention:** No known prevention; prenatal care may help identify risks.
  - **Treatment:** Minor cases may heal without intervention; larger defects may require surgical repair.
  - **Life-Threatening:** Rarely; severe cases can lead to complications like infection or hemorrhage.
- 

## 11. Apnea Syndrome (Sleep Apnea)

- **Symptoms:** Loud snoring, episodes of breathing cessation during sleep, daytime sleepiness, and fatigue.
  - **Prevention:** Maintaining a healthy weight, avoiding alcohol and sedatives, and sleeping on one's side.
  - **Treatment:** Continuous positive airway pressure (CPAP) therapy, oral appliances, lifestyle changes, and in some cases, surgery.
  - **Life-Threatening:** Yes; increases risk of cardiovascular diseases and accidents due to daytime drowsiness. [SELF](#)[+2Verywell Mind](#)[+2Mayo Clinic](#)[+2SELF](#)
- 

## 12. Appendiceal Mucocele

- **Symptoms:** Often asymptomatic; may present with abdominal pain or a palpable mass.
  - **Prevention:** No specific prevention; early detection through imaging.
  - **Treatment:** Surgical removal of the appendix; careful handling to prevent rupture.
  - **Life-Threatening:** Potentially; rupture can lead to pseudomyxoma peritonei, a serious condition.
- 

## 13. Arachnoiditis Ossificans

- **Symptoms:** Chronic pain, neurological deficits, and in severe cases, paralysis.
  - **Prevention:** Avoidance of spinal trauma and careful administration of spinal injections.
  - **Treatment:** Symptom management with pain control; surgical intervention in select cases.
  - **Life-Threatening:** Rarely; can significantly impact quality of life. [Mayo Clinic+1WebMD+1](#)
- 

#### 14. Arnold-Chiari Malformation Type II

- **Symptoms:** Headaches, neck pain, balance issues, muscle weakness, and coordination problems.
  - **Prevention:** No known prevention; genetic counseling may be helpful.
  - **Treatment:** Surgical decompression to relieve pressure; management of associated conditions like hydrocephalus.
  - **Life-Threatening:** Yes; severe cases can lead to significant neurological deficits or death if untreated.
- 

#### 15. Arrhythmia Disorder

- **Symptoms:** Palpitations, dizziness, shortness of breath, chest pain, or fainting.
  - **Prevention:** Managing risk factors like hypertension, heart disease, and avoiding stimulants.
  - **Treatment:** Medications, lifestyle changes, pacemaker implantation, or catheter ablation.
  - **Life-Threatening:** Yes; certain arrhythmias can lead to stroke or sudden cardiac arrest. [thesun.ie](https://thesun.ie)
- 

#### 16. Arteriovenous Malformation of the Brain

- **Symptoms:** Headaches, seizures, neurological deficits, or hemorrhage.
- **Prevention:** No known prevention; early detection through imaging in symptomatic individuals.
- **Treatment:** Surgical removal, endovascular embolization, or stereotactic radiosurgery.
- **Life-Threatening:** Yes; risk of bleeding can lead to stroke or death.

#### 1. Bacterial Meningoencephalitis

- **Symptoms:** Fever, headache, stiff neck, nausea, vomiting, sensitivity to light, confusion, and seizures.
- **Prevention:** Vaccination (e.g., Hib, pneumococcal, meningococcal vaccines), practicing good hygiene, and avoiding close contact with infected individuals.
- **Treatment:** Immediate hospitalization with intravenous antibiotics and corticosteroids to reduce inflammation.

- **Life-Threatening:** Yes; can be fatal if not treated promptly. [Verywell Health](#)
- 

## 2. Bacterial Pharyngitis

- **Symptoms:** Sore throat, fever, swollen lymph nodes, and red, swollen tonsils, sometimes with white patches.
  - **Prevention:** Frequent handwashing, avoiding close contact with infected individuals, and not sharing eating utensils.
  - **Treatment:** Antibiotics (e.g., penicillin or amoxicillin) for streptococcal infections; supportive care includes rest, hydration, and over-the-counter pain relievers.
  - **Life-Threatening:** Rarely; complications can occur if untreated.
- 

## 3. Bacterial Sinusitis

- **Symptoms:** Facial pain or pressure, nasal congestion, purulent nasal discharge, fever, and headache.
  - **Prevention:** Managing allergies, avoiding upper respiratory infections, and using humidifiers.
  - **Treatment:** Antibiotics for bacterial cases; decongestants and nasal saline sprays for symptom relief.
  - **Life-Threatening:** Rarely; complications can occur if untreated.
- 

## 4. Balloon Cell Melanoma

- **Symptoms:** Atypical skin lesions that may change in size, shape, or color; may resemble other types of melanoma.
  - **Prevention:** Limiting sun exposure, using sunscreen, and regular skin examinations.
  - **Treatment:** Surgical excision; advanced cases may require immunotherapy or chemotherapy.
  - **Life-Threatening:** Yes; aggressive form of skin cancer. [Cleveland Clinic](#)
- 

## 5. Barrett's Esophagus

- **Symptoms:** Often asymptomatic; some may experience chronic heartburn, difficulty swallowing, or chest pain.
- **Prevention:** Managing gastroesophageal reflux disease (GERD) through diet, medications, and lifestyle changes.
- **Treatment:** Proton pump inhibitors to reduce acid; endoscopic procedures or surgery in severe cases.
- **Life-Threatening:** Potentially; increases risk of esophageal cancer. [Cleveland Clinic](#)

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## 6. Basal Cell Nevus Syndrome (Gorlin Syndrome)

- **Symptoms:** Multiple basal cell carcinomas, jaw cysts, skeletal abnormalities, and skin pits.
- **Prevention:** Genetic counseling; minimizing sun exposure.
- **Treatment:** Regular monitoring and surgical removal of tumors; treatment of associated anomalies.
- **Life-Threatening:** Rarely; depends on tumor behavior. [National Organization for Rare Disorders](#)[Cleveland Clinic](#)

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## 7. Basal Ganglia Stroke

- **Symptoms:** Sudden weakness, difficulty speaking, loss of coordination, and changes in consciousness.
- **Prevention:** Controlling blood pressure, cholesterol, and avoiding smoking.
- **Treatment:** Emergency medical care, thrombolytic therapy, and rehabilitation.
- **Life-Threatening:** Yes; can lead to significant disability or death.

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## 8. Becker-Kiener Muscular Dystrophy

- **Symptoms:** Progressive muscle weakness, especially in the hips, pelvis, thighs, and shoulders; difficulty walking.
- **Prevention:** No known prevention; genetic counseling recommended.
- **Treatment:** Physical therapy, corticosteroids, and assistive devices.
- **Life-Threatening:** Potentially; cardiac and respiratory complications can occur.

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## 9. Behçet's Syndrome

- **Symptoms:** Mouth and genital ulcers, eye inflammation, skin lesions, and joint pain.
- **Prevention:** No known prevention; managing symptoms reduces complications.
- **Treatment:** Immunosuppressive medications and corticosteroids.
- **Life-Threatening:** Rarely; severe cases can lead to complications. [Mayo Clinic](#)

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## 10. Benign Childhood Epilepsy (Benign Rolandic Epilepsy)

- **Symptoms:** Facial twitching, drooling, and speech difficulties during sleep; seizures are brief and infrequent.
- **Prevention:** No known prevention; condition often resolves by adolescence.

- **Treatment:** Often not required; anticonvulsants in frequent cases.
  - **Life-Threatening:** No; generally has an excellent prognosis. [Johns Hopkins Medicine](#)
- 

#### 11. Benign Multicystic Peritoneal Mesothelioma

- **Symptoms:** Abdominal pain, bloating, and a palpable mass.
  - **Prevention:** No known prevention; rare condition.
  - **Treatment:** Surgical removal of cysts; monitoring for recurrence.
  - **Life-Threatening:** Rarely; benign but can recur.
- 

#### 12. Benign Neoplasm of the Skin

- **Symptoms:** Non-cancerous skin growths like moles, warts, or lipomas.
  - **Prevention:** Sun protection and skin monitoring.
  - **Treatment:** Surgical removal if necessary for cosmetic reasons or discomfort.
  - **Life-Threatening:** No; benign nature. [The Sun+1New York Post+1](#)
- 

#### 13. Benign Prostatic Hyperplasia with Infection

- **Symptoms:** Frequent urination, urgency, weak stream, and urinary tract infections.
  - **Prevention:** Regular medical check-ups and managing risk factors.
  - **Treatment:** Medications, minimally invasive procedures, or surgery.
  - **Life-Threatening:** Rarely; complications can occur if untreated.
- 

#### 14. Bernard-Horner Syndrome

- **Symptoms:** Drooping eyelid, constricted pupil, and lack of sweating on one side of the face.
  - **Prevention:** Depends on underlying cause; prompt treatment of associated conditions.
  - **Treatment:** Addressing the underlying cause; no specific treatment for the syndrome itself.
  - **Life-Threatening:** No; but underlying causes may be serious. [Cleveland Clinic+1Mayo Clinic+1Verywell Health+12Mesothelioma.net+12Healthline+12](#)
- 

#### 15. Bicuspid Aortic Valve

- **Symptoms:** May be asymptomatic; possible chest pain, shortness of breath, or heart murmur.
- **Prevention:** Regular monitoring; managing cardiovascular risk factors.

- **Treatment:** Medications or surgical valve repair/replacement.
  - **Life-Threatening:** Potentially; can lead to aortic aneurysm or heart failure. [Cleveland Clinic](#)
- 

## 16. Biliary Dyskinesia

- **Symptoms:** Upper abdominal pain, nausea, bloating, and indigestion.
  - **Prevention:** No known prevention; healthy diet may help.
  - **Treatment:** Medications to improve bile flow; cholecystectomy in severe cases.
  - **Life-Threatening:** Rarely; complications can occur if untreated.
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## 1. Candidiasis

- **Symptoms:** Vary by type; common signs include itching, redness, and discharge in vaginal infections; white patches in oral thrush; and fever and chills in invasive candidiasis.
  - **Prevention:** Maintain good hygiene, manage blood sugar levels, and avoid unnecessary antibiotic use.
  - **Treatment:** Antifungal medications, either topical or systemic, depending on the severity and location of the infection.
  - **Life-Threatening:** Superficial infections are generally not life-threatening, but invasive candidiasis can be fatal if not treated promptly. [Cleveland Clinic](#)
- 

## 2. Capillary Leak Syndrome

- **Symptoms:** Sudden swelling, low blood pressure, fatigue, and decreased urine output due to fluid leakage from capillaries into surrounding tissues.
  - **Prevention:** No known prevention; however, managing underlying conditions and avoiding known triggers can help reduce episodes.
  - **Treatment:** Immediate medical attention with intravenous fluids, medications to stabilize blood pressure, and sometimes corticosteroids.
  - **Life-Threatening:** Yes; can lead to shock and organ failure if not treated promptly. [Healthline+1Cleveland Clinic+1Cleveland Clinic](#)
- 

## 3. Carcinoid Tumor

- **Symptoms:** Flushing, diarrhea, wheezing, and rapid heartbeat, often due to hormone secretion by the tumor.
- **Prevention:** No specific prevention; early detection through routine check-ups is crucial.

- **Treatment:** Surgical removal, medications to control hormone symptoms, and targeted therapies.
  - **Life-Threatening:** Yes; especially if it leads to carcinoid syndrome or metastasizes. [Cleveland Clinic](#)
- 

#### 4. Carpal Tunnel Syndrome

- **Symptoms:** Numbness, tingling, and weakness in the hand, particularly affecting the thumb, index, and middle fingers.
  - **Prevention:** Ergonomic workplace adjustments, regular breaks during repetitive tasks, and wrist exercises.
  - **Treatment:** Wrist splinting, anti-inflammatory medications, corticosteroid injections, and surgery in severe cases.
  - **Life-Threatening:** No; but can lead to permanent nerve damage if untreated. [Cleveland Clinic+1Mayo Clinic+1Mayo Clinic+5Cleveland Clinic+5Cleveland Clinic+5](#)
- 

#### 5. Castleman Disease

- **Symptoms:** Enlarged lymph nodes, fever, fatigue, weight loss, and night sweats.
  - **Prevention:** No known prevention; early diagnosis is essential.
  - **Treatment:** Depends on the type; may include surgical removal of affected lymph nodes, immunotherapy, or chemotherapy.
  - **Life-Threatening:** Yes; particularly the multicentric form, which can be fatal if not treated. [Mayo Clinic](#)
- 

#### 6. Cat Scratch Disease

- **Symptoms:** Swollen lymph nodes near the site of the scratch or bite, fever, fatigue, and headache.
  - **Prevention:** Avoid rough play with cats, especially kittens, and maintain good hygiene after handling cats.
  - **Treatment:** Often self-limiting; antibiotics may be prescribed in severe cases.
  - **Life-Threatening:** Rarely; complications can occur in individuals with weakened immune systems. [Patient](#)
- 

#### 7. Catatonia

- **Symptoms:** Lack of movement, unresponsiveness, mutism, and sometimes agitation or repetitive movements.



- **Prevention:** Managing underlying psychiatric or medical conditions can help reduce risk.
  - **Treatment:** Benzodiazepines and electroconvulsive therapy (ECT) are commonly used.
  - **Life-Threatening:** Yes; especially in malignant catatonia, which requires immediate treatment. [WebMD](#)[Cleveland Clinic](#)+1[WebMD](#)+1
- 

## 8. Celiac Sprue (Celiac Disease)

- **Symptoms:** Diarrhea, bloating, weight loss, fatigue, and anemia due to malabsorption.
  - **Prevention:** No known prevention; genetic predisposition plays a role.
  - **Treatment:** Strict lifelong gluten-free diet to allow intestinal healing.
  - **Life-Threatening:** Rarely; but complications like intestinal lymphoma can be serious. [Cleveland Clinic](#)+1[Mayo Clinic](#)+1
- 

## 9. Central Diabetes Insipidus

- **Symptoms:** Excessive thirst and excretion of large amounts of dilute urine.
  - **Prevention:** No known prevention; often related to head injury or surgery.
  - **Treatment:** Hormone therapy with desmopressin and maintaining adequate hydration.
  - **Life-Threatening:** Rarely; but severe dehydration can be dangerous.
- 

## 10. Central Serous Chorioretinopathy

- **Symptoms:** Blurred or distorted vision, usually in one eye, due to fluid accumulation under the retina.
  - **Prevention:** Stress management and cautious use of corticosteroids.
  - **Treatment:** Often resolves on its own; persistent cases may require laser therapy or medications.
  - **Life-Threatening:** No; but can lead to vision impairment.
- 

## 11. Cervical Cancer

- **Symptoms:** Abnormal vaginal bleeding, pelvic pain, and pain during intercourse.
  - **Prevention:** HPV vaccination, regular Pap smears, and safe sexual practices.
  - **Treatment:** Surgery, radiation therapy, chemotherapy, or a combination, depending on the stage.
  - **Life-Threatening:** Yes; early detection significantly improves survival rates. [Health](#)
-

## 12. Cervical Radiculopathy

- **Symptoms:** Pain, numbness, or weakness radiating from the neck into the shoulder and arm.
  - **Prevention:** Good posture, ergonomic workspaces, and regular exercise.
  - **Treatment:** Physical therapy, medications, and in severe cases, surgery.
  - **Life-Threatening:** No; but can affect quality of life if untreated.
- 

## 13. Charcot Joint (Neuropathic Arthropathy)

- **Symptoms:** Swelling, redness, and deformity in joints, commonly in the feet.
  - **Prevention:** Proper management of underlying conditions like diabetes.
  - **Treatment:** Immobilization, custom footwear, and sometimes surgery.
  - **Life-Threatening:** No; but can lead to severe disability if not managed. [Cleveland Clinic](#)
- 

## 14. Charcot-Marie-Tooth Disease

- **Symptoms:** Muscle weakness, foot deformities, and difficulty walking.
  - **Prevention:** Genetic counseling may help; no known prevention.
  - **Treatment:** Physical therapy, orthopedic devices, and sometimes surgery.
  - **Life-Threatening:** No; most individuals have a normal lifespan. [Cleveland Clinic](#)
- 

## 15. Chikungunya Fever

- **Symptoms:** Sudden onset of fever, joint pain, muscle pain, headache, and rash.
  - **Prevention:** Avoid mosquito bites through repellents, nets, and eliminating standing water.
  - **Treatment:** No specific antiviral treatment; supportive care includes rest, fluids, and pain relievers.
  - **Life-Threatening:** Rarely; but joint pain can persist for months. [verywellhealth.com+1Cleveland Clinic+1](#)
- 

## 16. Cholangiocarcinoma

- **Symptoms:** Jaundice, abdominal pain, weight loss, and itching.
  - **Prevention:** Managing risk factors like liver flukes and chronic liver disease.
  - **Treatment:** Surgery, chemotherapy, radiation therapy, and targeted therapies.
  - **Life-Threatening:** Yes; often diagnosed at an advanced stage.
-

## 1. Congenital Adrenal Hyperplasia (CAH)

- **Symptoms:** In classic CAH, symptoms may include ambiguous genitalia in females, dehydration, low blood pressure, and low blood sugar.
  - **Prevention:** No known prevention; however, genetic counseling is recommended for at-risk families.
  - **Treatment:** Lifelong hormone replacement therapy to correct hormone imbalances.
  - **Life-Threatening:** Yes; if untreated, it can lead to adrenal crisis, which is potentially fatal. [National Organization for Rare Disorders](#)+2[Mayo Clinic](#)+2[Cleveland Clinic](#)+2
- 

## 2. Congenital Diaphragmatic Hernia (CDH)

- **Symptoms:** Severe breathing difficulties at birth, rapid heart rate, cyanosis (bluish skin), and abnormal chest development.
  - **Prevention:** No known prevention; prenatal care and imaging can aid early detection.
  - **Treatment:** Surgical repair of the diaphragm, often followed by intensive neonatal care.
  - **Life-Threatening:** Yes; can be fatal if not promptly treated. [Children's Hospital of Philadelphia](#)
- 

## 3. Congenital Hypothyroidism

- **Symptoms:** Jaundice, poor feeding, lethargy, and developmental delays in infants.
  - **Prevention:** No known prevention; newborn screening is essential for early detection.
  - **Treatment:** Daily thyroid hormone replacement therapy.
  - **Life-Threatening:** Not immediately; however, if left untreated, it can lead to severe intellectual and developmental disabilities.
- 

## 4. Congenital Myasthenic Syndrome (CMS)

- **Symptoms:** Muscle weakness, especially in the face and limbs, leading to difficulties in breathing, feeding, and movement.
  - **Prevention:** No known prevention; genetic counseling may help at-risk families.
  - **Treatment:** Medications like pyridostigmine to improve neuromuscular transmission.
  - **Life-Threatening:** Can be, particularly if respiratory muscles are affected. [Verywell Mind](#)+7[WebMD](#)+7[Cleveland Clinic](#)+7[Practical Neurology](#)
- 

## 5. Conjunctival Nevus

- **Symptoms:** Typically asymptomatic; appears as a pigmented spot on the eye's conjunctiva.
  - **Prevention:** No known prevention; regular eye examinations can monitor changes.
  - **Treatment:** Usually none; surgical removal if changes suggest malignancy.
  - **Life-Threatening:** Rarely; potential risk if it transforms into melanoma. [All About Vision](#)
- 

## 6. Congenital Rubella Syndrome (CRS)

- **Symptoms:** Hearing loss, heart defects, cataracts, and developmental delays in infants.
  - **Prevention:** Vaccination against rubella prior to pregnancy.
  - **Treatment:** Supportive care for individual symptoms; no cure for CRS.
  - **Life-Threatening:** Yes; severe cases can lead to significant disabilities or death. [Cleveland Clinic](#)
- 

## 7. Conn's Syndrome (Primary Aldosteronism)

- **Symptoms:** High blood pressure, muscle weakness, frequent urination, and low potassium levels.
  - **Prevention:** No known prevention; early detection through blood tests.
  - **Treatment:** Medications to block aldosterone or surgical removal of adrenal tumors.
  - **Life-Threatening:** Yes; if untreated, it can lead to cardiovascular complications. [Cleveland Clinic](#)[Cleveland Clinic+1Mount Sinai Health System+1](#)
- 

## 8. Generalized Anxiety Disorder (GAD)

- **Symptoms:** Persistent and excessive worry, restlessness, fatigue, and sleep disturbances.
  - **Prevention:** Stress management techniques and early intervention.
  - **Treatment:** Cognitive-behavioral therapy, medications like SSRIs, and lifestyle modifications.
  - **Life-Threatening:** Not directly; however, it can increase the risk of other health issues if left untreated.
- 

## 9. Contrast-Induced Nephropathy (CIN)

- **Symptoms:** Reduced kidney function following exposure to contrast dyes used in imaging tests.
- **Prevention:** Adequate hydration before and after procedures; using the lowest effective dose of contrast dye.
- **Treatment:** Supportive care; dialysis in severe cases.

- **Life-Threatening:** Can be, especially in patients with pre-existing kidney conditions. [Healthline](#)
- 

## 10. Conversion Disorder (Functional Neurological Symptom Disorder)

- **Symptoms:** Neurological symptoms like paralysis, tremors, or seizures without a neurological cause.
  - **Prevention:** Stress management and psychological support.
  - **Treatment:** Psychotherapy, physical therapy, and stress reduction techniques.
  - **Life-Threatening:** Not directly; however, symptoms can significantly impact quality of life. [Cleveland Clinic](#)
- 

## 11. Corneal Ulcer

- **Symptoms:** Eye redness, pain, blurred vision, and discharge.
  - **Prevention:** Proper contact lens hygiene and eye protection.
  - **Treatment:** Antibiotic or antifungal eye drops; in severe cases, corneal transplant.
  - **Life-Threatening:** No; but can lead to vision loss if untreated.
- 

## 12. Coronary Artery Disease (CAD)

- **Symptoms:** Chest pain (angina), shortness of breath, and fatigue.
  - **Prevention:** Healthy lifestyle choices, including diet, exercise, and smoking cessation.
  - **Treatment:** Medications, lifestyle changes, and surgical procedures like angioplasty or bypass surgery.
  - **Life-Threatening:** Yes; leading cause of heart attacks and heart failure. [Verywell Health+2Health+2Cleveland Clinic+2](#)
- 

## 13. Corticobasal Degeneration (CBD)

- **Symptoms:** Movement difficulties, speech problems, and cognitive decline.
  - **Prevention:** No known prevention.
  - **Treatment:** Supportive care, including physical therapy and medications to manage symptoms.
  - **Life-Threatening:** Yes; progressive and currently incurable. [nhs.ukCleveland Clinic+13Healthgrades+13Health+13](#)
-

#### 14. Cough Variant Asthma (CVA)

- **Symptoms:** Chronic dry cough without typical asthma symptoms like wheezing.
  - **Prevention:** Avoiding known triggers such as allergens and irritants.
  - **Treatment:** Inhaled corticosteroids and bronchodilators.
  - **Life-Threatening:** Rarely; however, if untreated, it can progress to classic asthma. [self.com+1time.com+1](https://www.self.com+1time.com+1)
- 

#### 15. Cowden Syndrome

- **Symptoms:** Multiple noncancerous, tumor-like growths and an increased risk of certain cancers.
  - **Prevention:** No known prevention; regular screenings for associated cancers are essential.
  - **Treatment:** Monitoring and surgical removal of growths; cancer surveillance.
  - **Life-Threatening:** Potentially; due to increased cancer risk. [Cancer.org](https://www.cancer.org)
- 

#### 16. Creutzfeldt-Jakob Disease (CJD)

- **Symptoms:** Rapid mental deterioration, memory loss, and muscle stiffness.
  - **Prevention:** No known prevention; strict medical protocols can reduce transmission risk.
  - **Treatment:** No cure; supportive care to alleviate symptoms.
  - **Life-Threatening:** Yes; typically fatal within a year of onset.
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#### 1. Dermatitis Herpetiformis

- **Symptoms:** Intensely itchy, blistering rash usually on elbows, knees, and buttocks.
  - **Prevention:** Avoid gluten (linked to celiac disease).
  - **Treatment:** Gluten-free diet and dapsone medication.
  - **Life-Threatening:** No, but chronic and uncomfortable.
- 

#### 2. Dermatomyositis

- **Symptoms:** Muscle weakness, skin rash (heliotrope rash around eyes, Gottron's papules).
- **Prevention:** No known prevention.
- **Treatment:** Corticosteroids, immunosuppressants, physical therapy.
- **Life-Threatening:** Can be, if internal organs involved.

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### 3. Descending Necrotizing Mediastinitis

- **Symptoms:** Severe chest pain, fever, difficulty breathing, severe infection spreading from throat.
  - **Prevention:** Early treatment of oropharyngeal infections.
  - **Treatment:** Emergency surgery and IV antibiotics.
  - **Life-Threatening:** Yes, medical emergency.
- 

### 4. Diabetes Insipidus

- **Symptoms:** Excessive thirst and urination.
  - **Prevention:** No known prevention.
  - **Treatment:** Desmopressin for central DI; managing underlying cause for nephrogenic DI.
  - **Life-Threatening:** Rarely, if dehydration untreated.
- 

### 5. Diabetes Mellitus Type 1

- **Symptoms:** Increased thirst, frequent urination, weight loss, fatigue.
  - **Prevention:** No known prevention.
  - **Treatment:** Lifelong insulin therapy, blood sugar monitoring.
  - **Life-Threatening:** Can be, if untreated (DKA, complications).
- 

### 6. Diabetes Mellitus Type 2

- **Symptoms:** Often asymptomatic early; increased thirst, frequent urination, fatigue.
  - **Prevention:** Healthy diet, exercise, weight control.
  - **Treatment:** Lifestyle changes, oral meds, insulin if needed.
  - **Life-Threatening:** Can be, due to complications.
- 

### 7. Diabetic Ketoacidosis (DKA)

- **Symptoms:** Nausea, vomiting, abdominal pain, rapid breathing, confusion.
- **Prevention:** Proper diabetes management.
- **Treatment:** IV fluids, insulin, electrolyte correction.
- **Life-Threatening:** Yes, medical emergency.

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## 8. Diabetic Neuropathy

- **Symptoms:** Numbness, tingling, pain in hands/feet.
- **Prevention:** Good blood sugar control.
- **Treatment:** Blood sugar control, pain management.
- **Life-Threatening:** No, but complications can lead to severe disability.

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## 9. Diabetic Retinopathy

- **Symptoms:** Blurred vision, floaters, vision loss.
- **Prevention:** Blood sugar and blood pressure control, regular eye exams.
- **Treatment:** Laser therapy, anti-VEGF injections, surgery.
- **Life-Threatening:** No, but can cause blindness.

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## 10. DiGeorge Syndrome

- **Symptoms:** Heart defects, immune deficiency, cleft palate, learning difficulties.
- **Prevention:** No prevention (genetic).
- **Treatment:** Symptom-specific (surgery, immunotherapy).
- **Life-Threatening:** Can be, especially in infancy.

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## 11. Diffuse Large B-cell Lymphoma (DLBCL)

- **Symptoms:** Rapidly enlarging lymph nodes, fever, weight loss, night sweats.
- **Prevention:** No known prevention.
- **Treatment:** Chemotherapy, immunotherapy.
- **Life-Threatening:** Yes, aggressive cancer.

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## 12. Diffuse Scleroderma

- **Symptoms:** Skin thickening, Raynaud's phenomenon, organ involvement.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunosuppressants, symptom management.
  - **Life-Threatening:** Can be, due to organ failure.
-



### 13. Diplopia (Double Vision)

- **Symptoms:** Seeing two images of one object.
  - **Prevention:** Depends on cause (eye strain, neurological issues).
  - **Treatment:** Treat underlying cause, prisms, surgery.
  - **Life-Threatening:** Not by itself, but underlying causes can be.
- 

### 14. Discoid Lupus Erythematosus (DLE)

- **Symptoms:** Chronic skin lesions, scaly, red patches on face/scalp.
  - **Prevention:** Sun protection.
  - **Treatment:** Topical steroids, antimalarials.
  - **Life-Threatening:** No, mainly skin-limited.
- 

### 15. Disseminated Intravascular Coagulation (DIC)

- **Symptoms:** Bleeding, bruising, organ failure.
  - **Prevention:** Manage underlying cause (infection, trauma).
  - **Treatment:** Supportive care, blood products, treat cause.
  - **Life-Threatening:** Yes, emergency.
- 

### 16. Diverticulitis

- **Symptoms:** Abdominal pain (usually lower left), fever, nausea, changes in bowel habits.
  - **Prevention:** High-fiber diet, hydration.
  - **Treatment:** Antibiotics, sometimes surgery.
  - **Life-Threatening:** Rarely; complications like perforation can be.
- 

### 1. Epidermolysis Bullosa

- **Symptoms:** Fragile skin that blisters easily, especially from minor trauma.
  - **Prevention:** No known prevention (genetic).
  - **Treatment:** Wound care, pain management, infection prevention.
  - **Life-Threatening:** Can be, due to infections and complications.
-

## 2. Epididymitis

- **Symptoms:** Scrotal pain, swelling, fever, urinary symptoms.
  - **Prevention:** Safe sex, hygiene.
  - **Treatment:** Antibiotics, pain relief, rest.
  - **Life-Threatening:** Rarely, if untreated leading to abscess or infertility.
- 

## 3. Epiglottitis

- **Symptoms:** Severe sore throat, difficulty swallowing, drooling, stridor, respiratory distress.
  - **Prevention:** Hib vaccination.
  - **Treatment:** Emergency airway management, IV antibiotics.
  - **Life-Threatening:** Yes, medical emergency.
- 

## 4. Epilepsy

- **Symptoms:** Recurrent seizures (convulsions, sensory disturbances, loss of consciousness).
  - **Prevention:** Avoid triggers, head injury prevention.
  - **Treatment:** Antiepileptic drugs, sometimes surgery.
  - **Life-Threatening:** Can be (status epilepticus).
- 

## 5. Erythema Multiforme

- **Symptoms:** Target-shaped rash, often on hands and feet, sometimes mucosal involvement.
  - **Prevention:** Avoid triggers like infections and drugs.
  - **Treatment:** Symptomatic, corticosteroids if severe.
  - **Life-Threatening:** Usually no; severe forms (Stevens-Johnson) can be.
- 

## 6. Erythema Nodosum

- **Symptoms:** Painful red nodules, usually on shins, fever, malaise.
  - **Prevention:** Manage underlying causes (infections, drugs).
  - **Treatment:** NSAIDs, treat underlying condition.
  - **Life-Threatening:** No.
- 

## 7. Erysipelas

- **Symptoms:** Red, swollen, painful skin rash with fever.
  - **Prevention:** Skin hygiene, treat wounds promptly.
  - **Treatment:** Antibiotics (usually penicillin).
  - **Life-Threatening:** Rarely, if untreated.
- 

## 8. Esophageal Atresia

- **Symptoms:** Drooling, choking, coughing with feeding in newborns.
  - **Prevention:** None (congenital).
  - **Treatment:** Surgical correction.
  - **Life-Threatening:** Yes, if untreated.
- 

## 9. Esophageal Varices

- **Symptoms:** Often asymptomatic until bleeding occurs – vomiting blood, black stools.
  - **Prevention:** Control liver disease (e.g., alcohol abstinence).
  - **Treatment:** Endoscopic banding, medications, surgery.
  - **Life-Threatening:** Yes, due to risk of massive bleeding.
- 

## 10. Essential Tremor

- **Symptoms:** Shaking mainly of hands during movement, worsened by stress or fatigue.
  - **Prevention:** None known.
  - **Treatment:** Beta-blockers, primidone, sometimes surgery.
  - **Life-Threatening:** No.
- 

## 11. Exertional Heat Stroke

- **Symptoms:** High body temperature, confusion, seizures, loss of consciousness after strenuous activity.
  - **Prevention:** Hydration, avoid overheating, acclimatization.
  - **Treatment:** Rapid cooling, supportive care.
  - **Life-Threatening:** Yes, medical emergency.
- 

## 12. Fabry Disease

- **Symptoms:** Pain in hands/feet, skin rash, kidney failure, heart problems.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Enzyme replacement therapy.
  - **Life-Threatening:** Can be, due to organ damage.
- 

### 13. Factor V Leiden Thrombophilia

- **Symptoms:** Usually none until blood clots occur (deep vein thrombosis, pulmonary embolism).
  - **Prevention:** Avoid risk factors for clots, prophylactic anticoagulation in high-risk situations.
  - **Treatment:** Anticoagulants during clot episodes.
  - **Life-Threatening:** Yes, if clots cause complications.
- 

### 14. Familial Adenomatous Polyposis (FAP)

- **Symptoms:** Hundreds to thousands of colon polyps, may cause bleeding or bowel obstruction.
  - **Prevention:** Genetic counseling, early screening.
  - **Treatment:** Colectomy (colon removal) often needed.
  - **Life-Threatening:** Yes, high risk of colon cancer if untreated.
- 

### 15. Familial Hypercholesterolemia

- **Symptoms:** High LDL cholesterol, tendon xanthomas, premature heart disease.
  - **Prevention:** Genetic, but lifestyle modifications help.
  - **Treatment:** Statins, lifestyle changes, sometimes LDL apheresis.
  - **Life-Threatening:** Yes, due to early cardiovascular disease.
- 

### 1. Food Poisoning

- **Symptoms:** Nausea, vomiting, diarrhea, abdominal cramps, fever.
  - **Prevention:** Proper food handling, cooking, hygiene.
  - **Treatment:** Hydration, rest, sometimes antibiotics.
  - **Life-Threatening:** Rarely; severe dehydration or certain bacteria (like botulism) can be.
-

## 2. Foot Drop

- **Symptoms:** Difficulty lifting front part of foot, dragging while walking.
  - **Prevention:** Treat underlying causes (nerve injury, diabetes).
  - **Treatment:** Physical therapy, braces, surgery if needed.
  - **Life-Threatening:** No.
- 

## 3. Foramen Magnum Syndrome

- **Symptoms:** Neck pain, headaches, limb weakness, balance issues, respiratory problems.
  - **Prevention:** None (usually caused by tumors or malformations).
  - **Treatment:** Surgery to decompress area.
  - **Life-Threatening:** Yes, due to brainstem compression.
- 

## 4. Fragile X Syndrome

- **Symptoms:** Intellectual disability, behavioral issues, distinctive facial features.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive therapies (speech, occupational).
  - **Life-Threatening:** No.
- 

## 5. Friedreich's Ataxia

- **Symptoms:** Progressive gait disturbance, muscle weakness, scoliosis, heart problems.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive care, physical therapy.
  - **Life-Threatening:** Yes, due to heart disease.
- 

## 6. Frostbite

- **Symptoms:** Numbness, pale/blue skin, blistering in severe cases.
  - **Prevention:** Avoid prolonged cold exposure, wear protective clothing.
  - **Treatment:** Gradual rewarming, wound care, possible surgery.
  - **Life-Threatening:** Rarely; severe cases can cause complications.
- 

## 7. Gaucher Disease

- **Symptoms:** Enlarged liver/spleen, anemia, bone pain, bruising.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Enzyme replacement therapy.
  - **Life-Threatening:** Can be, depending on severity.
- 

#### 8. Gastroesophageal Reflux Disease (GERD)

- **Symptoms:** Heartburn, regurgitation, chest pain, cough.
  - **Prevention:** Avoid trigger foods, weight control, avoid smoking.
  - **Treatment:** Antacids, proton pump inhibitors, lifestyle changes.
  - **Life-Threatening:** No, but can cause complications.
- 

#### 9. Giant Cell Arteritis

- **Symptoms:** Headache, jaw claudication, vision loss, scalp tenderness.
  - **Prevention:** No known prevention.
  - **Treatment:** High-dose corticosteroids.
  - **Life-Threatening:** Yes, risk of blindness and stroke.
- 

#### 10. Giant Cell Tumor

- **Symptoms:** Localized bone pain and swelling.
  - **Prevention:** No known prevention.
  - **Treatment:** Surgery, sometimes radiation.
  - **Life-Threatening:** Rarely; can be locally aggressive.
- 

#### 11. Gilbert's Syndrome

- **Symptoms:** Mild jaundice, fatigue (often triggered by fasting or illness).
  - **Prevention:** Avoid triggers.
  - **Treatment:** Usually none needed.
  - **Life-Threatening:** No.
- 

#### 12. Gingivitis

- **Symptoms:** Red, swollen, bleeding gums.

- **Prevention:** Good oral hygiene, regular dental visits.
  - **Treatment:** Professional cleaning, oral care.
  - **Life-Threatening:** No, but can progress to periodontitis.
- 

### 13. Glanzmann Thrombasthenia

- **Symptoms:** Easy bruising, prolonged bleeding, nosebleeds.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Platelet transfusions, antifibrinolytics.
  - **Life-Threatening:** Can be, due to bleeding.
- 

### 14. Glomerulonephritis

- **Symptoms:** Hematuria, proteinuria, edema, hypertension.
  - **Prevention:** Manage infections, autoimmune diseases.
  - **Treatment:** Steroids, immunosuppressants, supportive care.
  - **Life-Threatening:** Can be, if progresses to kidney failure.
- 

### 15. Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency

- **Symptoms:** Episodes of hemolytic anemia triggered by infections, certain drugs, or foods (fava beans).
  - **Prevention:** Avoid triggers.
  - **Treatment:** Supportive care during hemolytic episodes.
  - **Life-Threatening:** Rarely, severe anemia can be.
- 

### 16. Goiter

- **Symptoms:** Visible neck swelling, sometimes difficulty swallowing or breathing.
  - **Prevention:** Adequate iodine intake.
  - **Treatment:** Depends on cause — iodine supplements, surgery, or medications.
  - **Life-Threatening:** Rarely; large goiters can compress airway.
- 
- 

### 1. Goldenhar Syndrome

- **Symptoms:** Facial asymmetry, ear abnormalities, eye defects, vertebral anomalies.
  - **Prevention:** None (congenital).
  - **Treatment:** Surgical correction, hearing aids, supportive care.
  - **Life-Threatening:** Usually no, but depends on severity.
- 

## 2. Goodpasture Syndrome

- **Symptoms:** Cough, hemoptysis, shortness of breath, hematuria, kidney failure.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunosuppressants, plasmapheresis.
  - **Life-Threatening:** Yes, due to lung/kidney failure.
- 

## 3. Gorlin Syndrome

- **Symptoms:** Multiple basal cell carcinomas, jaw cysts, skeletal abnormalities.
  - **Prevention:** Genetic counseling, sun protection.
  - **Treatment:** Surgery, monitoring for tumors.
  - **Life-Threatening:** Rarely; cancer risk.
- 

## 4. Granulomatosis with Polyangiitis (Wegener's)

- **Symptoms:** Sinusitis, nasal ulcers, cough, hematuria, joint pain.
  - **Prevention:** None known.
  - **Treatment:** Immunosuppressants, steroids.
  - **Life-Threatening:** Yes, if untreated (kidney/lung damage).
- 

## 5. Graves' Disease

- **Symptoms:** Weight loss, heat intolerance, tremors, eye bulging, palpitations.
  - **Prevention:** No known prevention.
  - **Treatment:** Antithyroid drugs, radioactive iodine, surgery.
  - **Life-Threatening:** Rarely; thyroid storm possible.
- 

## 6. Guillain-Barré Syndrome

- **Symptoms:** Rapid-onset muscle weakness, numbness, paralysis starting in legs.



- **Prevention:** No specific prevention.
  - **Treatment:** IVIG, plasmapheresis, supportive care.
  - **Life-Threatening:** Yes, due to respiratory failure.
- 

## 7. Gynecomastia

- **Symptoms:** Enlarged male breast tissue.
  - **Prevention:** Avoid drugs/hormones causing it.
  - **Treatment:** Treat underlying cause, surgery if needed.
  - **Life-Threatening:** No.
- 

## 8. Haemochromatosis

- **Symptoms:** Fatigue, joint pain, bronze skin, liver disease.
  - **Prevention:** Genetic counseling, avoid excess iron.
  - **Treatment:** Phlebotomy, chelation therapy.
  - **Life-Threatening:** Yes, if untreated (organ damage).
- 

## 9. Hairy Cell Leukemia

- **Symptoms:** Fatigue, infections, enlarged spleen, easy bruising.
  - **Prevention:** None known.
  - **Treatment:** Chemotherapy, targeted therapy.
  - **Life-Threatening:** Can be, but often manageable.
- 

## 10. Hallervorden-Spatz Disease (Pantothenate Kinase-Associated Neurodegeneration)

- **Symptoms:** Movement disorders, dystonia, cognitive decline.
  - **Prevention:** None (genetic).
  - **Treatment:** Symptomatic; no cure.
  - **Life-Threatening:** Yes, progressive disorder.
- 

## 11. Hand, Foot, and Mouth Disease

- **Symptoms:** Fever, mouth sores, rash on hands/feet.
- **Prevention:** Good hygiene, avoid contact with infected persons.

- **Treatment:** Supportive care.
  - **Life-Threatening:** Rarely; complications possible in immunocompromised.
- 

## 12. Hashimoto's Thyroiditis

- **Symptoms:** Fatigue, weight gain, cold intolerance, goiter.
  - **Prevention:** No known prevention.
  - **Treatment:** Thyroid hormone replacement.
  - **Life-Threatening:** No.
- 

## 13. Head and Neck Squamous Cell Carcinoma

- **Symptoms:** Persistent sore throat, hoarseness, lumps in neck, swallowing difficulty.
  - **Prevention:** Avoid tobacco, alcohol, HPV vaccination.
  - **Treatment:** Surgery, radiation, chemotherapy.
  - **Life-Threatening:** Yes.
- 

## 14. Heat Exhaustion

- **Symptoms:** Heavy sweating, weakness, headache, dizziness, nausea.
  - **Prevention:** Hydration, avoid heat exposure.
  - **Treatment:** Rest, hydration, cooling.
  - **Life-Threatening:** No, but can progress to heat stroke.
- 

## 15. Hemangioma

- **Symptoms:** Raised, red skin lesion, usually in infants.
  - **Prevention:** None.
  - **Treatment:** Usually none; beta-blockers or laser for problematic cases.
  - **Life-Threatening:** No.
- 

## 16. Hemolytic Uremic Syndrome (HUS)

- **Symptoms:** Diarrhea, anemia, low platelets, kidney failure.
- **Prevention:** Avoid contaminated food/water.
- **Treatment:** Supportive care, dialysis if needed.

- **Life-Threatening:** Yes, especially in children.
- 
- 

### 1. Holt-Oram Syndrome

- **Symptoms:** Upper limb abnormalities, heart defects (ASD, VSD).
  - **Prevention:** Genetic counseling.
  - **Treatment:** Surgery for heart defects, orthopedic management.
  - **Life-Threatening:** Can be, due to cardiac issues.
- 
- 

### 2. Hookworm Infection

- **Symptoms:** Itchy rash, abdominal pain, anemia, fatigue.
  - **Prevention:** Sanitation, wearing shoes, avoid contaminated soil.
  - **Treatment:** Anthelmintic drugs (albendazole, mebendazole).
  - **Life-Threatening:** Rarely; severe anemia possible.
- 
- 

### 3. Horner's Syndrome

- **Symptoms:** Ptosis, miosis, anhidrosis on one side of face.
  - **Prevention:** Treat underlying cause (tumor, stroke).
  - **Treatment:** Address underlying cause.
  - **Life-Threatening:** Depends on cause.
- 
- 

### 4. Huntington's Disease

- **Symptoms:** Movement disorders, cognitive decline, psychiatric symptoms.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Symptomatic (medications for movement, psychiatric symptoms).
  - **Life-Threatening:** Yes, progressive neurodegeneration.
- 
- 

### 5. Hydrocephalus

- **Symptoms:** Enlarged head (infants), headache, nausea, balance problems.
- **Prevention:** Prenatal care, infection control.
- **Treatment:** Surgical shunt or endoscopic third ventriculostomy.

- **Life-Threatening:** Can be if untreated.
- 

## 6. Hypercalcemia

- **Symptoms:** Nausea, vomiting, confusion, muscle weakness, kidney stones.
  - **Prevention:** Manage underlying causes (hyperparathyroidism, cancer).
  - **Treatment:** Hydration, bisphosphonates, treat cause.
  - **Life-Threatening:** Yes, severe hypercalcemia can be.
- 

## 7. Hypercholesterolemia

- **Symptoms:** Usually none until complications (atherosclerosis).
  - **Prevention:** Diet, exercise, avoid smoking.
  - **Treatment:** Statins, lifestyle changes.
  - **Life-Threatening:** Yes, risk of heart disease.
- 

## 8. Hyperthyroidism

- **Symptoms:** Weight loss, heat intolerance, palpitations, tremors.
  - **Prevention:** No specific prevention.
  - **Treatment:** Antithyroid meds, radioactive iodine, surgery.
  - **Life-Threatening:** Rarely; thyroid storm.
- 

## 9. Hypoparathyroidism

- **Symptoms:** Muscle cramps, tetany, seizures, paresthesia.
  - **Prevention:** Avoid neck surgery complications.
  - **Treatment:** Calcium, vitamin D supplementation.
  - **Life-Threatening:** Rarely, due to severe hypocalcemia.
- 

## 10. Hypophosphatasia

- **Symptoms:** Bone deformities, fractures, dental problems.
- **Prevention:** Genetic counseling.
- **Treatment:** Enzyme replacement therapy.
- **Life-Threatening:** Depends on severity.

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### 11. Hypoplastic Left Heart Syndrome

- **Symptoms:** Cyanosis, breathing difficulty, weak pulse at birth.
- **Prevention:** None (congenital).
- **Treatment:** Surgery (staged palliation), heart transplant.
- **Life-Threatening:** Yes, critical congenital heart disease.

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### 12. Hypotonia

- **Symptoms:** Decreased muscle tone, delayed motor milestones.
- **Prevention:** Depends on cause.
- **Treatment:** Physical therapy, treat underlying cause.
- **Life-Threatening:** Depends on cause.

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### 13. Ichthyosis Vulgaris

- **Symptoms:** Dry, scaly skin, especially on extensor surfaces.
- **Prevention:** None.
- **Treatment:** Moisturizers, keratolytics.
- **Life-Threatening:** No.

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### 14. Immune Thrombocytopenic Purpura (ITP)

- **Symptoms:** Easy bruising, petechiae, bleeding gums.
- **Prevention:** No specific prevention.
- **Treatment:** Steroids, IVIG, sometimes splenectomy.
- **Life-Threatening:** Rarely, due to bleeding.

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### 15. Impetigo

- **Symptoms:** Red sores, honey-colored crusts on face/body.
  - **Prevention:** Good hygiene, avoid skin trauma.
  - **Treatment:** Topical or oral antibiotics.
  - **Life-Threatening:** No.
-

## 16. Inclusion Body Myositis

- **Symptoms:** Progressive muscle weakness, especially in fingers and thighs.
  - **Prevention:** None.
  - **Treatment:** No effective cure; supportive care.
  - **Life-Threatening:** Usually no, but progressive disability.
- 

## 17. Infantile Spasms

- **Symptoms:** Sudden flexing/extending movements in infants, developmental delay.
  - **Prevention:** No known prevention.
  - **Treatment:** ACTH, vigabatrin, anticonvulsants.
  - **Life-Threatening:** Can be, due to neurological damage.
- 

## 1. Klippel-Trenaunay Syndrome

- **Symptoms:** Port-wine stains, limb overgrowth, varicose veins.
  - **Prevention:** None (congenital).
  - **Treatment:** Compression therapy, surgery, laser for skin lesions.
  - **Life-Threatening:** Rarely; complications possible.
- 

## 2. Krabbe Disease

- **Symptoms:** Developmental delay, muscle stiffness, feeding difficulties.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive care, stem cell transplant (early).
  - **Life-Threatening:** Yes, progressive neurodegenerative disorder.
- 

## 3. Langerhans Cell Histiocytosis

- **Symptoms:** Bone pain, skin rash, lymphadenopathy, organ involvement.
  - **Prevention:** None.
  - **Treatment:** Chemotherapy, steroids, surgery for lesions.
  - **Life-Threatening:** Can be, depending on organ involvement.
-

#### 4. Lassa Fever

- **Symptoms:** Fever, malaise, bleeding, sore throat, facial swelling.
  - **Prevention:** Avoid rodents, good hygiene, rodent control.
  - **Treatment:** Ribavirin antiviral, supportive care.
  - **Life-Threatening:** Yes, hemorrhagic fever.
- 

#### 5. Lateral Epicondylitis (Tennis Elbow)

- **Symptoms:** Lateral elbow pain worsened by wrist extension.
  - **Prevention:** Avoid repetitive strain.
  - **Treatment:** Rest, NSAIDs, physical therapy.
  - **Life-Threatening:** No.
- 

#### 6. Laryngomalacia

- **Symptoms:** Noisy breathing (stridor) in infants, feeding difficulties.
  - **Prevention:** None.
  - **Treatment:** Usually resolves; surgery if severe.
  - **Life-Threatening:** Rarely.
- 

#### 7. Laryngotracheobronchitis (Croup)

- **Symptoms:** Barking cough, stridor, hoarseness, respiratory distress.
  - **Prevention:** Good hygiene, avoid infections.
  - **Treatment:** Steroids, nebulized epinephrine, supportive care.
  - **Life-Threatening:** Rarely.
- 

#### 8. Lattice Degeneration of Retina

- **Symptoms:** Usually asymptomatic; may cause flashes or floaters.
  - **Prevention:** Regular eye exams if predisposed.
  - **Treatment:** Laser therapy to prevent retinal detachment.
  - **Life-Threatening:** No.
- 

#### 9. Lead Poisoning

- **Symptoms:** Abdominal pain, constipation, neurological deficits, anemia.
  - **Prevention:** Avoid lead exposure.
  - **Treatment:** Chelation therapy.
  - **Life-Threatening:** Yes, if severe.
- 

#### 10. Legionnaires' Disease

- **Symptoms:** Pneumonia, cough, fever, muscle aches.
  - **Prevention:** Proper water system maintenance.
  - **Treatment:** Antibiotics (macrolides, fluoroquinolones).
  - **Life-Threatening:** Yes, especially in immunocompromised.
- 

#### 11. Leprosy (Hansen's Disease)

- **Symptoms:** Skin lesions, numbness, muscle weakness.
  - **Prevention:** Early diagnosis and treatment of contacts.
  - **Treatment:** Multidrug therapy (dapsone, rifampin, clofazimine).
  - **Life-Threatening:** Rarely.
- 

#### 12. Lesch-Nyhan Syndrome

- **Symptoms:** Intellectual disability, self-mutilation, gout.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive, allopurinol for gout.
  - **Life-Threatening:** Yes, due to neurological complications.
- 

#### 13. Leukemia

- **Symptoms:** Fatigue, bleeding, infections, bone pain.
  - **Prevention:** No known prevention.
  - **Treatment:** Chemotherapy, bone marrow transplant.
  - **Life-Threatening:** Yes.
- 

#### 14. Leukocytoclastic Vasculitis

- **Symptoms:** Palpable purpura, joint pain, fever.



- **Prevention:** Avoid triggers (drugs, infections).
  - **Treatment:** Treat underlying cause, steroids.
  - **Life-Threatening:** Rarely.
- 

### 15. Lewy Body Dementia

- **Symptoms:** Cognitive decline, visual hallucinations, Parkinsonism.
  - **Prevention:** None.
  - **Treatment:** Symptomatic; cholinesterase inhibitors, Parkinson meds.
  - **Life-Threatening:** Progressive and serious.
- 

### 16. Lichen Planus

- **Symptoms:** Purple, itchy, flat-topped skin/papule rash; oral lesions.
  - **Prevention:** None.
  - **Treatment:** Topical steroids, immunosuppressants.
  - **Life-Threatening:** No.
- 

### 1. Macrosomia

- **Symptoms:** Large birth weight (>4kg), delivery complications.
  - **Prevention:** Manage maternal diabetes, nutrition.
  - **Treatment:** Careful delivery planning; may require C-section.
  - **Life-Threatening:** Can cause birth injuries.
- 

### 2. Madelung's Deformity

- **Symptoms:** Wrist deformity, pain, limited movement.
  - **Prevention:** None (genetic/congenital).
  - **Treatment:** Surgery if severe.
  - **Life-Threatening:** No.
- 

### 3. Malaria

- **Symptoms:** Fever, chills, headache, anemia, sweating.

- **Prevention:** Mosquito control, prophylaxis, bed nets.
  - **Treatment:** Antimalarial drugs (artemisinin-based).
  - **Life-Threatening:** Yes, severe falciparum malaria.
- 

#### 4. Malignant Hyperthermia

- **Symptoms:** Rapid fever, muscle rigidity, tachycardia during anesthesia.
  - **Prevention:** Avoid triggering anesthetics; genetic screening.
  - **Treatment:** Dantrolene sodium, supportive care.
  - **Life-Threatening:** Yes, emergency condition.
- 

#### 5. Malignant Melanoma

- **Symptoms:** Changing mole, irregular border, color variation, itching/bleeding.
  - **Prevention:** Sun protection, skin exams.
  - **Treatment:** Surgical excision, immunotherapy, chemotherapy.
  - **Life-Threatening:** Yes, metastatic melanoma.
- 

#### 6. Marfan Syndrome

- **Symptoms:** Tall stature, long limbs, heart valve issues, lens dislocation.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Beta-blockers, surgery for heart/aorta.
  - **Life-Threatening:** Yes, due to aortic rupture risk.
- 

#### 7. Meniere's Disease

- **Symptoms:** Vertigo, tinnitus, hearing loss, ear fullness.
  - **Prevention:** Avoid triggers (stress, salt).
  - **Treatment:** Diuretics, vestibular suppressants, surgery.
  - **Life-Threatening:** No.
- 

#### 8. Measles

- **Symptoms:** Fever, cough, Koplik spots, rash.
- **Prevention:** MMR vaccination.

- **Treatment:** Supportive, vitamin A.
  - **Life-Threatening:** Yes, due to complications.
- 

## 9. Mediastinitis

- **Symptoms:** Chest pain, fever, dyspnea, sepsis.
  - **Prevention:** Sterile surgical techniques.
  - **Treatment:** Antibiotics, surgical drainage.
  - **Life-Threatening:** Yes.
- 

## 10. Melioidosis

- **Symptoms:** Fever, abscesses, pneumonia, septicemia.
  - **Prevention:** Avoid soil/water exposure in endemic areas.
  - **Treatment:** Antibiotics (ceftazidime).
  - **Life-Threatening:** Yes.
- 

## 11. Melkersson-Rosenthal Syndrome

- **Symptoms:** Facial swelling, recurrent facial palsy, fissured tongue.
  - **Prevention:** None.
  - **Treatment:** Steroids, surgery in severe cases.
  - **Life-Threatening:** No.
- 

## 12. Melorheostosis

- **Symptoms:** Bone pain, deformity, limited movement.
  - **Prevention:** None.
  - **Treatment:** Pain management, surgery.
  - **Life-Threatening:** No.
- 

## 13. Membranous Nephropathy

- **Symptoms:** Proteinuria, edema, nephrotic syndrome.
- **Prevention:** No specific prevention.
- **Treatment:** Immunosuppressants, supportive care.

- **Life-Threatening:** Can lead to kidney failure.
- 

#### 14. Merkel Cell Carcinoma

- **Symptoms:** Rapidly growing, painless skin nodule.
  - **Prevention:** Sun protection.
  - **Treatment:** Surgery, radiation, immunotherapy.
  - **Life-Threatening:** Yes, aggressive cancer.
- 

#### 15. Metabolic Acidosis

- **Symptoms:** Rapid breathing, confusion, fatigue.
  - **Prevention:** Manage underlying causes.
  - **Treatment:** Treat cause, bicarbonate therapy in some cases.
  - **Life-Threatening:** Yes, if severe and untreated.
- 

#### 1. Mycetoma

- **Symptoms:** Swelling, painless nodules, draining sinuses with granules.
  - **Prevention:** Avoid traumatic skin injuries in endemic areas.
  - **Treatment:** Long-term antibiotics or antifungals; surgery if needed.
  - **Life-Threatening:** Rarely, but can cause severe disability.
- 

#### 2. Myelodysplastic Syndrome (MDS)

- **Symptoms:** Fatigue, anemia, infections, bleeding.
  - **Prevention:** No known prevention; avoid toxins.
  - **Treatment:** Supportive care, blood transfusions, stem cell transplant.
  - **Life-Threatening:** Yes, can progress to leukemia.
- 

#### 3. Myelofibrosis

- **Symptoms:** Fatigue, anemia, enlarged spleen, bone pain.
- **Prevention:** None.
- **Treatment:** Medications (JAK inhibitors), blood transfusions, stem cell transplant.
- **Life-Threatening:** Yes, progressive disease.

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#### 4. Myocardial Infarction (Heart Attack)

- **Symptoms:** Chest pain, shortness of breath, sweating, nausea.
- **Prevention:** Healthy lifestyle, control risk factors (hypertension, diabetes).
- **Treatment:** Emergency revascularization, medications (aspirin, thrombolytics).
- **Life-Threatening:** Yes.

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#### 5. Myopathy

- **Symptoms:** Muscle weakness, cramps, fatigue.
- **Prevention:** Depends on type (avoid toxins, treat underlying disease).
- **Treatment:** Treat cause, physical therapy, medications.
- **Life-Threatening:** Usually no, except severe types.

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#### 6. Myositis

- **Symptoms:** Muscle weakness, pain, swelling.
- **Prevention:** None.
- **Treatment:** Steroids, immunosuppressants.
- **Life-Threatening:** Can be, if severe or untreated.

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#### 7. Myxedema

- **Symptoms:** Fatigue, cold intolerance, swelling of face/extremities, mental slowing.
- **Prevention:** Treat hypothyroidism early.
- **Treatment:** Thyroid hormone replacement.
- **Life-Threatening:** Yes, if leads to myxedema coma.

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#### 8. Nail-Patella Syndrome

- **Symptoms:** Nail dysplasia, absent/hypoplastic patella, elbow deformities.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Symptomatic; physical therapy, orthopedic surgery.
  - **Life-Threatening:** No.
-

## 9. Narcolepsy

- **Symptoms:** Excessive daytime sleepiness, cataplexy, hallucinations.
  - **Prevention:** None.
  - **Treatment:** Stimulants, antidepressants, lifestyle changes.
  - **Life-Threatening:** No.
- 

## 10. Necrotizing Fasciitis

- **Symptoms:** Severe pain, swelling, redness, systemic toxicity.
  - **Prevention:** Prompt wound care, hygiene.
  - **Treatment:** Emergency surgery, broad-spectrum antibiotics.
  - **Life-Threatening:** Yes, medical emergency.
- 

## 11. Nephrotic Syndrome

- **Symptoms:** Edema, proteinuria, hypoalbuminemia, hyperlipidemia.
  - **Prevention:** Control infections, avoid nephrotoxic drugs.
  - **Treatment:** Steroids, diuretics, immunosuppressants.
  - **Life-Threatening:** Can lead to complications.
- 

## 12. Neuroblastoma

- **Symptoms:** Abdominal mass, pain, weight loss, systemic symptoms.
  - **Prevention:** None.
  - **Treatment:** Surgery, chemotherapy, radiation.
  - **Life-Threatening:** Yes, malignant tumor.
- 

## 1. Methemoglobinemia

- **Symptoms:** Cyanosis (bluish skin), shortness of breath, fatigue, headache, dizziness, tachycardia, chocolate-colored blood.
  - **Prevention:** Avoid exposure to oxidizing agents (e.g., certain drugs, chemicals).
  - **Treatment:** Methylene blue administration, oxygen therapy, removal of causative agent.
  - **Life-threatening?** Can be life-threatening if untreated or severe.
-

## 2. Mitochondrial Myopathy

- **Symptoms:** Muscle weakness, exercise intolerance, fatigue, neurological symptoms (seizures, stroke-like episodes).
  - **Prevention:** No known prevention; genetic counseling may help.
  - **Treatment:** Supportive care, coenzyme Q10, vitamins, physical therapy.
  - **Life-threatening?** Can be, especially if it affects vital organs.
- 

## 3. Mitral Valve Prolapse (MVP)

- **Symptoms:** Often asymptomatic; palpitations, chest pain, fatigue, dizziness.
  - **Prevention:** No specific prevention; maintain heart health.
  - **Treatment:** Often none needed; beta-blockers for symptoms; surgery in severe cases.
  - **Life-threatening?** Usually not, except if complications occur (e.g., severe mitral regurgitation).
- 

## 4. Mixed Connective Tissue Disease (MCTD)

- **Symptoms:** Joint pain, muscle weakness, Raynaud's phenomenon, swollen fingers, esophageal problems.
  - **Prevention:** No prevention; autoimmune origin.
  - **Treatment:** Immunosuppressants, corticosteroids, symptom management.
  - **Life-threatening?** Can be, depending on organ involvement.
- 

## 5. Molluscum Contagiosum

- **Symptoms:** Small, firm, painless bumps on skin.
  - **Prevention:** Avoid skin contact with infected persons, hygiene.
  - **Treatment:** Usually self-resolving; cryotherapy, curettage if needed.
  - **Life-threatening?** No.
- 

## 6. Monoclonal Gammopathy (MGUS)

- **Symptoms:** Usually none; detected incidentally.
- **Prevention:** No known prevention.
- **Treatment:** Monitoring; no treatment unless progression to malignancy.
- **Life-threatening?** Not directly, but can progress to multiple myeloma or lymphoma.

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## 7. Mononucleosis (Infectious Mononucleosis)

- **Symptoms:** Fever, sore throat, swollen lymph nodes, fatigue, enlarged spleen.
- **Prevention:** Avoid sharing utensils, close contact with infected individuals.
- **Treatment:** Supportive care, rest, hydration.
- **Life-threatening?** Rarely; complications can occur.

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## 8. Morphea

- **Symptoms:** Localized patches of hardened, discolored skin.
- **Prevention:** Unknown.
- **Treatment:** Topical steroids, phototherapy.
- **Life-threatening?** No.

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## 9. Moyamoya Disease

- **Symptoms:** Transient ischemic attacks, strokes, headaches.
- **Prevention:** None known.
- **Treatment:** Surgical revascularization, antiplatelet therapy.
- **Life-threatening?** Yes, due to stroke risk.

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## 10. Mucopolysaccharidosis (MPS)

- **Symptoms:** Coarse facial features, organ enlargement, skeletal abnormalities, developmental delays.
- **Prevention:** Genetic counseling.
- **Treatment:** Enzyme replacement therapy, supportive care.
- **Life-threatening?** Yes, often progressive and severe.

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## 11. Multiple Endocrine Neoplasia (MEN)

- **Symptoms:** Depends on tumor types; hormone imbalances.
- **Prevention:** Genetic counseling.
- **Treatment:** Surgery, medication to control hormone levels.
- **Life-threatening?** Can be, depending on tumor malignancy.



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## 12. Multiple Myeloma

- **Symptoms:** Bone pain, anemia, kidney dysfunction, infections.
- **Prevention:** No known prevention.
- **Treatment:** Chemotherapy, stem cell transplant, supportive care.
- **Life-threatening?** Yes.

---

## 13. Multiple Sclerosis (MS)

- **Symptoms:** Weakness, numbness, vision problems, coordination issues, fatigue.
- **Prevention:** No definite prevention; vitamin D may help reduce risk.
- **Treatment:** Immunomodulatory drugs, steroids for relapses, symptom management.
- **Life-threatening?** Usually not directly, but complications can be severe.

---

## 14. Munchausen Syndrome

- **Symptoms:** Faking illness or self-harm for attention.
- **Prevention:** Early psychological intervention.
- **Treatment:** Psychiatric care, therapy.
- **Life-threatening?** Can be, due to self-harm or invasive procedures.

---

## 15. Muscular Dystrophy

- **Symptoms:** Progressive muscle weakness, difficulty walking, respiratory issues.
- **Prevention:** Genetic counseling.
- **Treatment:** Supportive care, physical therapy, steroids.
- **Life-threatening?** Can be, especially Duchenne type.

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## 16. Myasthenia Gravis

- **Symptoms:** Muscle weakness worsening with activity, drooping eyelids, difficulty swallowing.
- **Prevention:** None.
- **Treatment:** Acetylcholinesterase inhibitors, immunosuppressants, thymectomy.
- **Life-threatening?** Can be, if respiratory muscles involved.

## 1. Afferent Loop Syndrome

- **Symptoms:** Abdominal or back pain, nausea, vomiting, and potential complications like sepsis.
  - **Prevention:** Careful surgical techniques during gastrointestinal surgeries.
  - **Treatment:** Surgical intervention is often required; early diagnosis is crucial.
  - **Life-Threatening:** Yes, especially if complications like sepsis occur. [sbcountydepartmentofpublichealth.staywellsolutionsonline.com+1MD Searchlight+1](http://sbcountydepartmentofpublichealth.staywellsolutionsonline.com+1MD Searchlight+1)
- 

## 2. African Trypanosomiasis (Sleeping Sickness)

- **Symptoms:** Fever, headaches, joint pains, and in later stages, confusion, sensory disturbances, and sleep cycle disruptions.
  - **Prevention:** Avoiding tsetse fly bites through protective clothing and insect repellents.
  - **Treatment:** Antiparasitic medications, with treatment varying based on disease stage.
  - **Life-Threatening:** Yes, if left untreated, it is usually fatal. [World Health OrganizationThe Sun](http://World Health OrganizationThe Sun)
- 

## 3. Airway Foreign Body

- **Symptoms:** Sudden coughing, wheezing, choking, and difficulty breathing.
  - **Prevention:** Keeping small objects away from children and careful eating habits.
  - **Treatment:** Emergency removal, often via bronchoscopy.
  - **Life-Threatening:** Yes, can lead to asphyxiation if not promptly addressed. [Cleveland Clinic+6Verywell Health+6Verywell Health+6Ada](http://Cleveland Clinic+6Verywell Health+6Verywell Health+6Ada)
- 

## 4. Alveolar Hemorrhage Syndrome

- **Symptoms:** Coughing up blood, anemia, and respiratory distress.
  - **Prevention:** Managing underlying autoimmune or systemic conditions.
  - **Treatment:** High-dose corticosteroids, immunosuppressants, and supportive care.
  - **Life-Threatening:** Yes, due to potential respiratory failure. [Verywell Health+2NINDS+2NCBI+2PMC](http://Verywell Health+2NINDS+2NCBI+2PMC)
- 

## 5. Amniotic Band Constriction

- **Symptoms:** Limb deformities, constriction rings, and in severe cases, fetal death.
- **Prevention:** Currently, no known prevention; early detection via prenatal imaging.
- **Treatment:** Surgical intervention post-birth; in-utero surgery in select cases.

- **Life-Threatening:** Yes, if vital structures like the umbilical cord are affected. [fetus.ucsf.edu+1Cleveland Clinic+1](#)
- 

## 6. Amyloid Cardiomyopathy

- **Symptoms:** Fatigue, shortness of breath, irregular heartbeat, and swelling.
  - **Prevention:** No known prevention; early diagnosis is key.
  - **Treatment:** Medications to manage symptoms and slow disease progression.
  - **Life-Threatening:** Yes, can lead to heart failure if untreated. [NCBI+8CDC+8Cleveland Clinic+8Cleveland Clinic](#)
- 

## 7. Amyotonia Congenita

- **Symptoms:** Muscle stiffness, delayed relaxation after contractions, and muscle weakness.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Physical therapy and medications to manage symptoms.
  - **Life-Threatening:** No, generally not life-threatening. [Cleveland ClinicCleveland ClinicCleveland Clinic](#)
- 

## 8. Anal Fissure

- **Symptoms:** Pain during bowel movements, bleeding, and itching.
  - **Prevention:** High-fiber diet and proper hydration to prevent constipation.
  - **Treatment:** Topical medications, sitz baths, and in chronic cases, surgery.
  - **Life-Threatening:** No, but can cause significant discomfort. [Health+1WebMD+1](#)
- 

## 9. Anal Fistula

- **Symptoms:** Pain, swelling, discharge near the anus, and recurrent abscesses.
  - **Prevention:** Prompt treatment of anorectal abscesses.
  - **Treatment:** Surgical intervention is often required.
  - **Life-Threatening:** Rarely, unless complications like sepsis occur. [WebMD+2Mayo Clinic+2nhs.uk+2MD Searchlight](#)
- 

## 10. Anaphylactoid Reaction

- **Symptoms:** Hives, swelling, difficulty breathing, and low blood pressure.

- **Prevention:** Avoid known triggers and carry emergency medications.
  - **Treatment:** Immediate administration of epinephrine and emergency care.
  - **Life-Threatening:** Yes, requires prompt treatment.
- 

#### 11. Anemia of Prematurity

- **Symptoms:** Pale skin, lethargy, and rapid heartbeat in premature infants.
  - **Prevention:** Minimizing blood draws and ensuring adequate nutrition.
  - **Treatment:** Iron supplementation and, in severe cases, blood transfusions.
  - **Life-Threatening:** Rarely, but can affect development if untreated.
- 

#### 12. Anesthetic Neuropathy

- **Symptoms:** Numbness, tingling, or weakness post-anesthesia.
  - **Prevention:** Proper anesthetic techniques and patient positioning.
  - **Treatment:** Physical therapy and medications to manage symptoms.
  - **Life-Threatening:** No, but can cause prolonged discomfort. [Patient+36Cleveland Clinic+36Cleveland Clinicnhs.uk+7fetus.ucsf.edu+7Froedtert Medical College+7](#)
- 

#### 13. Angina Bullosa Hemorrhagica

- **Symptoms:** Sudden blood-filled blisters in the mouth, especially the soft palate.
  - **Prevention:** Avoiding trauma to the oral mucosa.
  - **Treatment:** Typically self-resolving; maintaining oral hygiene is important.
  - **Life-Threatening:** No, generally benign. [Medscape+2PMC+2DermNet®+2nhs.ukWorld Health Organization+3fetus.ucsf.edu+3nhs.uk+3](#)
- 

#### 14. Angina Pectoris

- **Symptoms:** Chest pain or discomfort, often triggered by physical activity or stress.
  - **Prevention:** Healthy lifestyle choices and managing risk factors like hypertension.
  - **Treatment:** Medications, lifestyle changes, and possibly surgical interventions.
  - **Life-Threatening:** Stable angina is manageable; unstable angina requires immediate attention. [HealthVerywell Health+1Health+1Health+4Verywell Health+4Cleveland Clinic+4](#)
-

## 15. Angioedema

- **Symptoms:** Rapid swelling of the skin, often around the eyes and lips, and sometimes the throat.
  - **Prevention:** Avoiding known allergens and medications that trigger reactions.
  - **Treatment:** Antihistamines, corticosteroids, and in severe cases, epinephrine.
  - **Life-Threatening:** Yes, if it leads to airway obstruction.
- 

## 16. Angiokeratoma

- **Symptoms:** Small, dark red to black skin lesions, often on the lower body.
- **Prevention:** No known prevention; regular skin checks can help early detection.
- **Treatment:** Laser therapy or surgical removal if symptomatic.
- **Life-Threatening:** No, generally benign.

## 1. Aspergillus Endocarditis

- **Symptoms:** Fever, heart murmur, embolic events, and signs of systemic infection.
  - **Prevention:** Maintaining sterile techniques during surgeries and catheter insertions.
  - **Treatment:** Antifungal medications and often surgical intervention to remove infected tissue.
  - **Life-Threatening:** Yes, due to potential for systemic infection and heart failure.
- 

## 2. Asperger's Disorder

- **Symptoms:** Difficulty with social interactions, restricted interests, and repetitive behaviors.
  - **Prevention:** No known prevention; early intervention can aid development.
  - **Treatment:** Behavioral therapy, social skills training, and educational support.
  - **Life-Threatening:** No, but support is essential for quality of life.
- 

## 3. Aspiration Pneumonia

- **Symptoms:** Cough, fever, chest pain, and difficulty breathing.
  - **Prevention:** Proper swallowing techniques and head elevation during feeding.
  - **Treatment:** Antibiotics and supportive care.
  - **Life-Threatening:** Yes, especially in the elderly or those with compromised health.
- 

## 4. Astrocytoma

- **Symptoms:** Headaches, seizures, and neurological deficits depending on tumor location.
  - **Prevention:** No known prevention.
  - **Treatment:** Surgical removal, radiation therapy, and chemotherapy.
  - **Life-Threatening:** Yes, particularly high-grade astrocytomas.
- 

## 5. Atherosclerosis

- **Symptoms:** Often asymptomatic until complications like heart attack or stroke occur.
  - **Prevention:** Healthy diet, regular exercise, and avoiding smoking.
  - **Treatment:** Lifestyle changes, medications like statins, and surgical procedures if necessary.
  - **Life-Threatening:** Yes, as it can lead to serious cardiovascular events. [Wikipedia](#)
- 

## 6. Atopic Dermatitis (Eczema)

- **Symptoms:** Dry, itchy, and inflamed skin; may vary in appearance based on skin tone.
  - **Prevention:** Avoiding known triggers and maintaining skin hydration.
  - **Treatment:** Moisturizers, topical corticosteroids, and immunomodulators.
  - **Life-Threatening:** No, but can significantly impact quality of life. [Verywell Health](#)
- 

## 7. Atrophic Rhinitis

- **Symptoms:** Nasal crusting, foul odor, and nasal congestion.
  - **Prevention:** Avoiding nasal irritants and infections.
  - **Treatment:** Nasal irrigation, antibiotics, and sometimes surgery.
  - **Life-Threatening:** Rarely, but can cause significant discomfort. [The Irish Sun](#)
- 

## 8. Autoimmune Encephalitis

- **Symptoms:** Memory loss, seizures, psychiatric symptoms, and altered consciousness.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunotherapy, corticosteroids, and supportive care.
  - **Life-Threatening:** Yes, without prompt treatment.
- 

## 9. Autoimmune Hemolytic Anemia

- **Symptoms:** Fatigue, pallor, shortness of breath, and jaundice.

- **Prevention:** No known prevention.
  - **Treatment:** Corticosteroids, immunosuppressants, and sometimes blood transfusions.
  - **Life-Threatening:** Yes, if not treated promptly. [Verywell Health](#)
- 

#### 10. Autoimmune Hepatitis Type 1

- **Symptoms:** Fatigue, abdominal discomfort, jaundice, and joint pain.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunosuppressive therapy with corticosteroids and azathioprine.
  - **Life-Threatening:** Yes, if untreated can lead to liver failure.
- 

#### 11. Autoimmune Hypophysitis

- **Symptoms:** Headache, visual disturbances, and hormonal deficiencies.
  - **Prevention:** No known prevention.
  - **Treatment:** Corticosteroids and hormone replacement therapy.
  - **Life-Threatening:** Potentially, due to hormonal imbalances.
- 

#### 12. Autoimmune Thyroiditis

- **Symptoms:** Fatigue, weight gain, cold intolerance, and depression.
  - **Prevention:** No known prevention.
  - **Treatment:** Thyroid hormone replacement therapy.
  - **Life-Threatening:** Rarely, but can cause significant health issues if untreated.
- 

#### 13. Autosomal Recessive Polycystic Kidney Disease

- **Symptoms:** Enlarged kidneys, high blood pressure, and kidney failure.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Blood pressure management, dialysis, and kidney transplantation.
  - **Life-Threatening:** Yes, especially in severe cases.
- 

#### 14. Axillary Lymphadenopathy

- **Symptoms:** Swollen lymph nodes in the armpit, which may be tender.
- **Prevention:** Depends on underlying cause; general infection prevention.

- **Treatment:** Addressing the underlying cause, which may include antibiotics or other therapies.
  - **Life-Threatening:** Depends on the underlying condition; can be a sign of serious illness.
- 

### 15. Bacillary Dysentery

- **Symptoms:** Diarrhea (often bloody), fever, and abdominal cramps.
  - **Prevention:** Proper sanitation and hand hygiene.
  - **Treatment:** Rehydration and antibiotics in severe cases.
  - **Life-Threatening:** Yes, particularly in vulnerable populations.
- 

### 16. Bacterial Conjunctivitis

- **Symptoms:** Redness, swelling, and discharge from the eyes.
- **Prevention:** Good hygiene and avoiding contact with infected individuals.
- **Treatment:** Antibiotic eye drops or ointments.
- **Life-Threatening:** No, but can cause discomfort and spread easily.

### 1. Biliary Tract Cancer (Cholangiocarcinoma)

- **Symptoms:** Jaundice, itchy skin, pale stools, dark urine, abdominal pain, weight loss.
  - **Prevention:** No specific prevention; reducing risk factors like liver fluke infections and chronic biliary inflammation may help.
  - **Treatment:** Surgery, chemotherapy, radiation therapy, and biliary drainage to relieve symptoms.
  - **Life-Threatening:** Yes; it's an aggressive cancer often diagnosed at an advanced stage.[The Sun](#)+[1NHS Inform](#)+[1MedlinePlus](#)+[21Cleveland Clinic](#)+[21Mayo Clinic](#)+[21Mayo Clinic](#)+[1Cleveland Clinic](#)+[1Cleveland Clinic](#)
- 

### 2. Bipolar Affective Disorder

- **Symptoms:** Mood swings ranging from depressive lows to manic highs, including elevated mood, increased activity, and impulsive behavior.
  - **Prevention:** No known prevention; early diagnosis and treatment can manage symptoms.
  - **Treatment:** Mood stabilizers, psychotherapy, and in some cases, electroconvulsive therapy (ECT).
  - **Life-Threatening:** Potentially, due to risks of suicide during depressive episodes.[Cleveland Clinic](#)[Cleveland Clinic](#)
-



### 3. Bird Fancier's Lung (Hypersensitivity Pneumonitis)

- **Symptoms:** Cough, shortness of breath, fever, and chills after exposure to bird proteins.
  - **Prevention:** Avoiding exposure to bird droppings and feathers.
  - **Treatment:** Corticosteroids and avoidance of the allergen.
  - **Life-Threatening:** Rarely; chronic exposure can lead to irreversible lung damage.[American Journal of Medicine](#)
- 

### 4. Blastomycosis

- **Symptoms:** Fever, cough, chest pain, muscle aches, and fatigue.
  - **Prevention:** Avoiding areas with moist soil and decaying organic matter where the fungus is common.
  - **Treatment:** Antifungal medications like itraconazole; severe cases may require amphotericin B.
  - **Life-Threatening:** Yes, if left untreated or in immunocompromised individuals.[CDCPeople.com](#)
- 

### 5. Blue Baby Syndrome

- **Symptoms:** Bluish skin coloration (cyanosis), especially around the mouth and fingertips, due to low oxygen levels.
  - **Prevention:** Ensuring safe drinking water free from nitrates; proper prenatal care to detect congenital heart defects.
  - **Treatment:** Depends on the cause; may include oxygen therapy, medications, or surgery.
  - **Life-Threatening:** Yes, if not promptly treated.
- 

### 6. Boerhaave's Syndrome

- **Symptoms:** Severe chest pain, vomiting, rapid breathing, and subcutaneous emphysema.
  - **Prevention:** Managing conditions that cause severe vomiting; cautious endoscopic procedures.
  - **Treatment:** Surgical repair of the esophageal rupture; antibiotics and supportive care.
  - **Life-Threatening:** Yes; requires immediate medical attention.[Cleveland Clinic](#)
- 

### 7. Bone Marrow Failure Syndrome

- **Symptoms:** Fatigue, frequent infections, easy bruising or bleeding, and shortness of breath.

- **Prevention:** No specific prevention; avoiding exposure to toxins and radiation may reduce risk.
  - **Treatment:** Medications, blood transfusions, or stem cell transplantation.
  - **Life-Threatening:** Yes, if untreated. [Dana-Farber Cancer Institute](#) [Mayo Clinic](#) [Mayo Clinic](#)
- 

## 8. Bowen's Disease

- **Symptoms:** Red, scaly patches on the skin that may resemble psoriasis or eczema.
  - **Prevention:** Protecting skin from excessive sun exposure; regular skin checks.
  - **Treatment:** Cryotherapy, topical chemotherapy, or surgical excision.
  - **Life-Threatening:** No; however, it can progress to invasive skin cancer if left untreated.
- 

## 9. Brachial Plexus Injury

- **Symptoms:** Weakness or paralysis in the arm, loss of sensation, and pain.
  - **Prevention:** Proper safety measures during high-risk activities; careful handling during childbirth.
  - **Treatment:** Physical therapy, pain management, and in some cases, surgery.
  - **Life-Threatening:** No; but can lead to significant disability. [bannerhealth.com](#) [Mayo Clinic](#)
- 

## 10. Branchiootorenal Syndrome

- **Symptoms:** Ear malformations, hearing loss, kidney abnormalities, and neck cysts.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Management of hearing loss with hearing aids; monitoring and treating kidney issues.
  - **Life-Threatening:** Rarely; depends on the severity of kidney involvement. [Dayton Children's Hospital](#)
- 

## 11. Brugada Syndrome

- **Symptoms:** Fainting, irregular heartbeats, and risk of sudden cardiac arrest.
  - **Prevention:** Avoiding medications that exacerbate the condition; managing fever promptly.
  - **Treatment:** Implantable cardioverter-defibrillator (ICD) for those at high risk.
  - **Life-Threatening:** Yes; can lead to sudden death if not managed. [Mayo Clinic](#)
-

## 12. Brucellosis

- **Symptoms:** Fever, sweats, fatigue, joint and muscle pain.
  - **Prevention:** Avoiding unpasteurized dairy products; using protective measures when handling animals.
  - **Treatment:** Prolonged antibiotic therapy.
  - **Life-Threatening:** Rarely; chronic cases can lead to complications.[Mayo Clinic](#)
- 

## 13. Budd-Chiari Syndrome

- **Symptoms:** Abdominal pain, ascites (fluid in the abdomen), liver enlargement, and jaundice.
  - **Prevention:** Managing underlying conditions that increase clotting risk.
  - **Treatment:** Anticoagulation therapy, thrombolysis, or surgical interventions like shunt placement.
  - **Life-Threatening:** Yes; can lead to liver failure if untreated.[NCBI](#)
- 

## 14. Bulimia Nervosa

- **Symptoms:** Episodes of binge eating followed by purging, excessive concern with body weight and shape.
  - **Prevention:** Promoting healthy body image and coping strategies.
  - **Treatment:** Psychotherapy, nutritional counseling, and medications like antidepressants.
  - **Life-Threatening:** Yes; due to risks like electrolyte imbalance and cardiac issues.[Find a Helpline+2verywellmind.com+2Mayo Clinic+2Find a Helpline](#)
- 

## 15. Bursitis

- **Symptoms:** Pain, swelling, and stiffness in joints like the shoulder, elbow, or hip.
  - **Prevention:** Avoiding repetitive motions; using protective gear during activities.
  - **Treatment:** Rest, ice, physical therapy, and anti-inflammatory medications.
  - **Life-Threatening:** No; typically resolves with treatment.[Mayo Clinic+1bannerhealth.com+1Cleveland Clinic](#)
- 

## 16. Buruli Ulcer

- **Symptoms:** Painless nodules or ulcers on the skin, primarily on limbs.
- **Prevention:** Avoiding contact with contaminated water sources in endemic areas.
- **Treatment:** Antibiotic therapy and surgical care for advanced cases.

- **Life-Threatening:** Rarely; can cause significant disability if untreated.
- 

### 17. C3 Glomerulopathy

- **Symptoms:** Blood in urine, proteinuria, high blood pressure, and kidney dysfunction.
- **Prevention:** No known prevention; early detection is crucial.
- **Treatment:** Immunosuppressive therapy and supportive care for kidney function.
- **Life-Threatening:** Potentially; can lead to chronic kidney disease.

### . Chondrocalcinosis (Pseudogout)

- **Symptoms:** Joint pain, swelling, and stiffness, commonly in the knees, wrists, and shoulders.
  - **Prevention:** No specific prevention; managing underlying conditions like hyperparathyroidism or hemochromatosis may help.
  - **Treatment:** Nonsteroidal anti-inflammatory drugs (NSAIDs), colchicine, corticosteroids, and joint aspiration.
  - **Life-Threatening:** No; generally not life-threatening.
- 

### 2. Chronic Myelogenous Leukemia (CML)

- **Symptoms:** Fatigue, weight loss, night sweats, fever, and an enlarged spleen.
  - **Prevention:** No known prevention.
  - **Treatment:** Tyrosine kinase inhibitors (e.g., imatinib), chemotherapy, stem cell transplant.
  - **Life-Threatening:** Yes; if untreated, it can progress to a more aggressive leukemia.[Verywell Mind](#)[The Sun](#)[Wikipedia](#)
- 

### 3. Chronic Renal Failure (Chronic Kidney Disease)

- **Symptoms:** Fatigue, swelling in legs and ankles, shortness of breath, confusion, and nausea.
  - **Prevention:** Control of blood pressure and blood sugar, healthy diet, regular exercise, and avoiding nephrotoxic drugs.
  - **Treatment:** Medications to manage symptoms, dialysis, and kidney transplant.
  - **Life-Threatening:** Yes; especially in end-stage kidney disease without appropriate treatment.
- 

### 4. Churg-Strauss Syndrome (Eosinophilic Granulomatosis with Polyangiitis)

- **Symptoms:** Asthma, sinusitis, skin rashes, nerve pain, and gastrointestinal issues.
- **Prevention:** No known prevention.

- **Treatment:** Corticosteroids and immunosuppressive agents like cyclophosphamide.
  - **Life-Threatening:** Yes; can be fatal if vital organs are affected and not treated promptly.[Verywell Health+7Verywell Mind+7The Sun+7](#)
- 

## 5. Ciguatera Poisoning

- **Symptoms:** Nausea, vomiting, diarrhea, muscle pain, numbness, and temperature reversal sensation.
  - **Prevention:** Avoid consumption of reef fish known to carry ciguatoxins.
  - **Treatment:** Supportive care; no specific antidote.
  - **Life-Threatening:** Rarely; severe cases can be serious but are seldom fatal.
- 

## 6. Cleft Lip and Palate

- **Symptoms:** Visible separation in the upper lip and/or roof of the mouth, feeding difficulties, and speech problems.
  - **Prevention:** Adequate prenatal care and avoidance of certain medications during pregnancy.
  - **Treatment:** Surgical repair, speech therapy, and dental care.
  - **Life-Threatening:** No; with treatment, individuals can lead normal lives.
- 

## 7. Clostridial Myonecrosis (Gas Gangrene)

- **Symptoms:** Sudden pain, swelling, pale to dark red skin, blisters with foul-smelling discharge, and fever.
  - **Prevention:** Proper wound care and hygiene.
  - **Treatment:** Emergency surgical removal of dead tissue, antibiotics, and hyperbaric oxygen therapy.
  - **Life-Threatening:** Yes; rapid progression can lead to death if not treated immediately.[Wikipedia](#)
- 

## 8. Cluster Headache

- **Symptoms:** Severe, one-sided head pain, tearing, nasal congestion, and restlessness.
- **Prevention:** Avoid known triggers; preventive medications like verapamil.
- **Treatment:** Oxygen therapy, triptans, and preventive medications.
- **Life-Threatening:** No; but extremely painful and can impact quality of life.[The Sun+2Wikipedia+2GQ+2](#)

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## 9. Cocaine Intoxication

- **Symptoms:** Agitation, elevated heart rate, high blood pressure, hallucinations, and potential for cardiac arrest.
- **Prevention:** Avoidance of cocaine use.
- **Treatment:** Supportive care, sedation, and management of cardiovascular complications.
- **Life-Threatening:** Yes; can lead to fatal heart arrhythmias or strokes.[Verywell Mind+1Wikipedia+1](#)

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## 10. Cockayne Syndrome

- **Symptoms:** Growth failure, premature aging, photosensitivity, and neurological deficits.
- **Prevention:** Genetic counseling for at-risk families.
- **Treatment:** Supportive care; no cure.
- **Life-Threatening:** Yes; leads to reduced lifespan.

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## 11. Cold Agglutinin Disease

- **Symptoms:** Fatigue, pale skin, jaundice, and dark urine, especially after cold exposure.
- **Prevention:** Avoidance of cold temperatures.
- **Treatment:** Keeping warm, immunosuppressive therapy, and sometimes plasmapheresis.
- **Life-Threatening:** Rarely; severe anemia can be dangerous if not managed.

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## 12. Colitis

- **Symptoms:** Abdominal pain, diarrhea, blood in stool, and urgency.
- **Prevention:** Depends on the type; maintaining gut health and hygiene can help.
- **Treatment:** Anti-inflammatory drugs, dietary changes, and sometimes surgery.
- **Life-Threatening:** Can be; severe cases may lead to complications like perforation.

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## 13. Collagen Vascular Disease

- **Symptoms:** Joint pain, skin rashes, fatigue, and organ involvement.
- **Prevention:** No known prevention; early diagnosis is key.
- **Treatment:** Immunosuppressive medications and supportive care.
- **Life-Threatening:** Varies; some forms can be serious if organs are affected.[Wikipedia](#)

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#### 14. Common Variable Immunodeficiency (CVID)

- **Symptoms:** Frequent infections, particularly of the ears, sinuses, and lungs.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunoglobulin replacement therapy and antibiotics for infections.
  - **Life-Threatening:** Can be; due to recurrent infections and increased cancer risk. [The SunWikipedia](#)
- 

#### 15. Complex Partial Seizures

- **Symptoms:** Altered consciousness, staring spells, lip-smacking, and unusual behaviors.
- **Prevention:** Managing underlying conditions and avoiding triggers.
- **Treatment:** Antiepileptic medications and sometimes surgery.
- **Life-Threatening:** Rarely; but can lead to injuries during seizures.

#### 1. Crohn's Disease

- **Symptoms:** Abdominal pain, diarrhea, fatigue, weight loss, and rectal bleeding.
  - **Prevention:** No known prevention; managing risk factors like smoking may help.
  - **Treatment:** Anti-inflammatory drugs, immune system suppressors, antibiotics, and sometimes surgery.
  - **Life-Threatening:** Yes; can lead to serious complications if untreated. [Cleveland Clinic](#)
- 

#### 2. Cryptococcosis

- **Symptoms:** Headache, fever, neck stiffness, nausea, and confusion.
  - **Prevention:** Avoid exposure to environments with high fungal spore counts, especially for immunocompromised individuals.
  - **Treatment:** Antifungal medications like amphotericin B and flucytosine.
  - **Life-Threatening:** Yes; particularly in individuals with weakened immune systems. [Mayo Clinic](#)
- 

#### 3. Cryptorchidism (Undescended Testicle)

- **Symptoms:** Absence of one or both testicles from the scrotum.
- **Prevention:** No known prevention.
- **Treatment:** Surgical correction (orchiopexy) typically performed in infancy.

- **Life-Threatening:** No; but increases risk of infertility and testicular cancer if untreated. [Cleveland Clinic+1Mayo Clinic+1Mayo Clinic+8Mayo Clinic+8Institut Pasteur+8](#)
- 

#### 4. Cushing's Syndrome

- **Symptoms:** Weight gain, thinning skin, high blood pressure, and muscle weakness.
  - **Prevention:** Careful use of corticosteroid medications.
  - **Treatment:** Reducing corticosteroid use, surgery, radiation, or medications to control cortisol production.
  - **Life-Threatening:** Yes; if left untreated, can lead to serious complications.
- 

#### 5. Cutaneous T-cell Lymphoma

- **Symptoms:** Red, scaly skin patches, tumors, and itching.
  - **Prevention:** No known prevention.
  - **Treatment:** Skin-directed therapies, radiation, and systemic treatments like chemotherapy.
  - **Life-Threatening:** Rarely; most forms progress slowly. [Cleveland Clinic+3The Irish Sun+3Verywell Health+3Cleveland Clinic](#)
- 

#### 6. Cystic Fibrosis

- **Symptoms:** Persistent cough, frequent lung infections, poor growth, and greasy stools.
  - **Prevention:** Genetic counseling for at-risk couples.
  - **Treatment:** Airway clearance techniques, medications, and nutritional support.
  - **Life-Threatening:** Yes; can lead to severe respiratory and digestive problems.
- 

#### 7. Cytomegalovirus (CMV) Infection

- **Symptoms:** Fever, sore throat, fatigue, and swollen glands; severe symptoms in immunocompromised individuals.
  - **Prevention:** Good hygiene practices, especially handwashing.
  - **Treatment:** Antiviral medications like ganciclovir.
  - **Life-Threatening:** Yes; particularly in individuals with weakened immune systems. [Mayo Clinic+1Cleveland Clinic+1](#)
- 

#### 8. Dandy-Walker Syndrome

- **Symptoms:** Developmental delays, motor coordination issues, and increased head size.



- **Prevention:** No known prevention.
  - **Treatment:** Surgical interventions to manage fluid buildup and supportive therapies.
  - **Life-Threatening:** Varies; depends on severity and associated complications. [Mayo Clinic+19Cleveland Clinic+19Cleveland Clinic+19Cleveland Clinic](#)
- 

## 9. De Quervain's Tenosynovitis

- **Symptoms:** Pain and swelling near the base of the thumb.
  - **Prevention:** Avoid repetitive hand movements; ergonomic tools.
  - **Treatment:** Splints, anti-inflammatory medications, and sometimes surgery.
  - **Life-Threatening:** No. [Mayo Clinic](#)
- 

## 10. Deafness

- **Symptoms:** Partial or complete loss of hearing.
  - **Prevention:** Protect ears from loud noises; treat ear infections promptly.
  - **Treatment:** Hearing aids, cochlear implants, and communication therapies.
  - **Life-Threatening:** No; but can impact quality of life. [Hopkins Medicine](#)
- 

## 11. Death Cap Mushroom Poisoning

- **Symptoms:** Nausea, vomiting, diarrhea, and liver failure.
  - **Prevention:** Avoid consuming wild mushrooms unless properly identified.
  - **Treatment:** Immediate medical attention; supportive care and possible liver transplant.
  - **Life-Threatening:** Yes; highly toxic and often fatal. [The Guardian+2heraldsun+2New York Post+2](#)
- 

## 12. Deep Vein Thrombosis (DVT)

- **Symptoms:** Swelling, pain, and redness in the affected limb.
  - **Prevention:** Regular movement, compression stockings, and anticoagulant medications.
  - **Treatment:** Blood thinners and lifestyle changes.
  - **Life-Threatening:** Yes; can lead to pulmonary embolism if untreated.
- 

## 13. Deficiency Anemia

- **Symptoms:** Fatigue, weakness, pale skin, and shortness of breath.

- **Prevention:** Balanced diet rich in iron, vitamin B12, and folate.
  - **Treatment:** Dietary supplements and treating underlying causes.
  - **Life-Threatening:** Yes; severe cases can be fatal.
- 

#### 14. Delayed Sleep Phase Syndrome

- **Symptoms:** Difficulty falling asleep and waking up at conventional times.
  - **Prevention:** Maintain consistent sleep schedules; limit screen time before bed.
  - **Treatment:** Light therapy, melatonin supplements, and behavioral therapy.
  - **Life-Threatening:** No; but can affect daily functioning. [Mayo Clinic](#)<sup>1</sup>[Cleveland Clinic](#)<sup>1</sup>
- 

#### 15. Demyelinating Polyneuropathy (CIDP)

- **Symptoms:** Weakness, numbness, and impaired motor skills.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunotherapy, corticosteroids, and physical therapy.
  - **Life-Threatening:** Rarely; but can cause significant disability. [The Irish Sun](#)[Cleveland Clinic](#)
- 

#### 16. Dementia with Lewy Bodies

- **Symptoms:** Cognitive decline, visual hallucinations, and movement disorders.
- **Prevention:** No known prevention.
- **Treatment:** Medications to manage symptoms and supportive care.
- **Life-Threatening:** Yes; progressive and leads to severe cognitive and physical decline.

#### 1. Diverticulosis

- **Symptoms:** Often asymptomatic; may include mild abdominal discomfort, bloating, or constipation.
  - **Prevention:** High-fiber diet to promote regular bowel movements and reduce pressure in the colon.
  - **Treatment:** Typically, no treatment is necessary unless complications arise. Increasing dietary fiber is recommended.
  - **Life-Threatening:** No; however, complications like diverticulitis can be serious.
- 

#### 2. Down Syndrome

- **Symptoms:** Developmental delays, intellectual disability, characteristic facial features, and potential for various health issues.
  - **Prevention:** No known prevention; it is a genetic condition.
  - **Treatment:** Supportive therapies, educational support, and medical care for associated health issues.
  - **Life-Threatening:** Not inherently; life expectancy has increased with proper care. [WebMD](#)[Cleveland Clinic](#)[+1Cleveland Clinic](#)[+1](#)
- 

### 3. Duchenne Muscular Dystrophy (DMD)

- **Symptoms:** Progressive muscle weakness, difficulty walking, respiratory and cardiac complications.
  - **Prevention:** No known prevention; it is a genetic disorder.
  - **Treatment:** Physical therapy, corticosteroids, respiratory support, and emerging gene therapies.
  - **Life-Threatening:** Yes; often leads to life-threatening complications in early adulthood. [Pfizer](#)
- 

### 4. Duodenal Ulcer

- **Symptoms:** Abdominal pain, bloating, nausea, and sometimes vomiting.
  - **Prevention:** Avoid NSAIDs, manage stress, and treat *Helicobacter pylori* infections.
  - **Treatment:** Proton pump inhibitors, antibiotics for *H. pylori*, and lifestyle modifications.
  - **Life-Threatening:** Rarely; complications like bleeding or perforation can be serious. [Cleveland Clinic](#)[+1Cleveland Clinic](#)[+1](#)
- 

### 5. Dupuytren's Contracture

- **Symptoms:** Thickening of tissue in the palm, leading to fingers bending inward.
  - **Prevention:** No known prevention.
  - **Treatment:** Needle aponeurotomy, enzyme injections, or surgery.
  - **Life-Threatening:** No; primarily affects hand function. [Mayo Clinic](#)[+1People.com](#)[+1Cleveland Clinic](#)[+26Cleveland Clinic](#)[+26Cleveland Clinic](#)[+26People.com](#)
- 

### 6. Dysautonomia

- **Symptoms:** Dizziness, fainting, unstable blood pressure, and heart rate abnormalities.
- **Prevention:** Depends on the underlying cause; some forms are preventable.

- **Treatment:** Lifestyle changes, medications, and addressing underlying conditions.
  - **Life-Threatening:** Can be; severe cases may lead to significant complications.
- 

## 7. Dyslexia

- **Symptoms:** Difficulty reading, spelling, and writing despite normal intelligence.
  - **Prevention:** No known prevention; early identification is key.
  - **Treatment:** Educational interventions and specialized teaching strategies.
  - **Life-Threatening:** No; affects learning abilities. [Mayo Clinic+1Parents+1Mayo Clinic](#)
- 

## 8. Eagle Syndrome

- **Symptoms:** Throat and facial pain, difficulty swallowing, and ear pain.
  - **Prevention:** No known prevention.
  - **Treatment:** Pain management and surgical shortening of the styloid process.
  - **Life-Threatening:** Rarely; can cause significant discomfort. [Medical News Today+1Healthline+1](#)
- 

## 9. Eclampsia

- **Symptoms:** Seizures, high blood pressure, headaches, and visual disturbances during pregnancy.
  - **Prevention:** Regular prenatal care to monitor and manage preeclampsia.
  - **Treatment:** Emergency medical care, magnesium sulfate, and delivery of the baby.
  - **Life-Threatening:** Yes; can be fatal for both mother and baby if untreated. [Cleveland Clinic+1Parents+1Parents](#)
- 

## 10. Ecthyma Gangrenosum

- **Symptoms:** Skin ulcers, fever, and signs of systemic infection.
  - **Prevention:** Prompt treatment of infections, especially in immunocompromised individuals.
  - **Treatment:** Intravenous antibiotics and wound care.
  - **Life-Threatening:** Yes; can lead to sepsis if not treated promptly.
- 

## 11. Ectopic Pregnancy

- **Symptoms:** Abdominal pain, vaginal bleeding, and dizziness.

- **Prevention:** Early prenatal care and monitoring.
  - **Treatment:** Medication or surgery to remove the ectopic tissue.
  - **Life-Threatening:** Yes; can cause internal bleeding and requires immediate medical attention. [Cleveland Clinic](#)
- 

## 12. Ehlers-Danlos Syndrome

- **Symptoms:** Hypermobile joints, stretchy skin, and fragile tissues.
  - **Prevention:** No known prevention; genetic counseling may help.
  - **Treatment:** Physical therapy, pain management, and monitoring for complications.
  - **Life-Threatening:** Certain types can lead to fatal complications like organ rupture. [Cleveland Clinic](#)
- 

## 13. Ehrlichiosis

- **Symptoms:** Fever, chills, muscle aches, and fatigue.
  - **Prevention:** Avoiding tick bites through protective clothing and repellents.
  - **Treatment:** Antibiotics, typically doxycycline.
  - **Life-Threatening:** Yes; if untreated, can lead to severe complications. [Mayo Clinic](#)
- 

## 14. Electrolyte Imbalance

- **Symptoms:** Muscle cramps, confusion, irregular heartbeat, and fatigue.
  - **Prevention:** Proper hydration and balanced diet.
  - **Treatment:** Electrolyte replacement and addressing underlying causes.
  - **Life-Threatening:** Yes; severe imbalances can be fatal. [Healthline+3EatingWell+3Cleveland Clinic+3](#)
- 

## 15. Emphysema

- **Symptoms:** Shortness of breath, chronic cough, and wheezing.
  - **Prevention:** Avoid smoking and exposure to lung irritants.
  - **Treatment:** Bronchodilators, steroids, and oxygen therapy.
  - **Life-Threatening:** Yes; can lead to respiratory failure. [Verywell Health](#)
- 

## 16. Encephalitis Lethargica

- **Symptoms:** High fever, headache, lethargy, and movement disorders.
  - **Prevention:** No known prevention; rare condition.
  - **Treatment:** Supportive care and antiviral medications.
  - **Life-Threatening:** Yes; can lead to severe neurological damage.
- 

## 17. Encephalopathy

- **Symptoms:** Confusion, memory loss, and altered mental state.
  - **Prevention:** Managing underlying conditions like liver disease.
  - **Treatment:** Addressing the root cause and supportive care.
  - **Life-Threatening:** Yes; depends on the severity and cause.
- 

## 18. Endocarditis

- **Symptoms:** Fever, heart murmurs, and fatigue.
  - **Prevention:** Good dental hygiene and prophylactic antibiotics for at-risk individuals.
  - **Treatment:** Prolonged antibiotic therapy and sometimes surgery.
  - **Life-Threatening:** Yes; can lead to heart failure if untreated.
- 

## 19. Endometriosis

- **Symptoms:** Pelvic pain, heavy periods, and infertility.
- **Prevention:** No known prevention.
- **Treatment:** Pain management, hormone therapy, and surgery.

## 1. Familial Mediterranean Fever (FMF)

- **Symptoms:** Recurrent fevers, abdominal/chest/joint pain, and inflammation.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Colchicine to prevent attacks and complications like amyloidosis.
  - **Life-Threatening:** Yes, due to potential kidney failure from amyloidosis. [Mayo Clinic+1National Organization for Rare Disorders+1](#)
- 

## 2. Fanconi Anemia (FA)

- **Symptoms:** Fatigue, frequent infections, easy bruising, and physical abnormalities.
- **Prevention:** Genetic counseling and prenatal testing.

- **Treatment:** Bone marrow transplant; emerging gene therapies show promise.
  - **Life-Threatening:** Yes, due to bone marrow failure and increased cancer risk. [Cleveland Clinic+1Mayo Clinic+1BrainFacts](#)
- 

### 3. Farber Disease

- **Symptoms:** Joint pain, hoarseness, subcutaneous nodules, and neurological decline.
  - **Prevention:** Genetic counseling.
  - **Treatment:** No specific cure; corticosteroids for pain, bone marrow transplant in select cases.
  - **Life-Threatening:** Yes, especially with respiratory or neurological complications. [Mayo ClinicBrainFacts](#)
- 

### 4. Febrile Seizures

- **Symptoms:** Seizures in children triggered by fever.
  - **Prevention:** Managing fevers promptly.
  - **Treatment:** Usually none; antipyretics for fever; diazepam in recurrent cases.
  - **Life-Threatening:** Generally no; prolonged seizures require medical attention. [Cleveland ClinicMedcover Hospitals+2Cleveland Clinic+2Mayo Clinic+2Medindia+4Cleveland Clinic+4Verywell Health+4](#)
- 

### 5. Felty Syndrome

- **Symptoms:** Rheumatoid arthritis, enlarged spleen, and low white blood cell count.
  - **Prevention:** Managing rheumatoid arthritis effectively.
  - **Treatment:** Immunosuppressants, biologics, and possibly splenectomy.
  - **Life-Threatening:** Yes, due to increased infection risk. [Verywell HealthMedical News Today](#)
- 

### 6. Femoral Hernia

- **Symptoms:** Groin lump, discomfort, and potential bowel obstruction.
  - **Prevention:** Avoid heavy lifting; manage chronic cough and constipation.
  - **Treatment:** Surgical repair to prevent complications.
  - **Life-Threatening:** Yes, if strangulation occurs. [Medical News Today+2Health+2Mount Sinai Health System+2Mount Sinai Health System](#)
- 

### 7. Femoral Neuropathy

- **Symptoms:** Thigh pain, numbness, and muscle weakness.
  - **Prevention:** Avoid prolonged pressure on the groin; manage diabetes.
  - **Treatment:** Physical therapy, medications, and addressing underlying causes.
  - **Life-Threatening:** No; affects mobility. [Mount Sinai Health System+1NIAMS+1Medical News Today](#)
- 

## 8. Fetal Alcohol Syndrome (FAS)

- **Symptoms:** Facial anomalies, growth deficiencies, and cognitive impairments.
  - **Prevention:** Abstaining from alcohol during pregnancy.
  - **Treatment:** Supportive therapies; no cure.
  - **Life-Threatening:** No; leads to lifelong disabilities. [El País+2SELF+2Cleveland Clinic+2](#)
- 

## 9. Fibromyalgia

- **Symptoms:** Widespread musculoskeletal pain, fatigue, and sleep disturbances.
  - **Prevention:** Not preventable; stress management may help.
  - **Treatment:** Medications, exercise, and cognitive behavioral therapy.
  - **Life-Threatening:** No; chronic condition. [The Scottish Sun](#)
- 

## 10. Fibrosing Alveolitis (Pulmonary Fibrosis)

- **Symptoms:** Shortness of breath, dry cough, and fatigue.
  - **Prevention:** Avoiding lung irritants; no known prevention.
  - **Treatment:** Medications, oxygen therapy, and lung transplant in severe cases.
  - **Life-Threatening:** Yes; progressive lung damage. [Mayo Clinic](#)
- 

## 11. Fibrosis

- **Symptoms:** Varies by organ affected; common symptoms include tissue stiffness and organ dysfunction.
  - **Prevention:** Managing underlying conditions; avoiding toxins.
  - **Treatment:** Depends on the organ; may include medications and lifestyle changes.
  - **Life-Threatening:** Can be, depending on severity and organ involved.
- 

## 12. Fifth Disease (Erythema Infectiosum)



- **Symptoms:** Red rash on cheeks, fever, and mild illness.
  - **Prevention:** Good hygiene practices.
  - **Treatment:** Usually self-resolving; symptomatic relief.
  - **Life-Threatening:** Rarely; can be serious in immunocompromised individuals. [Cleveland Clinic](#)
- 

### 13. Filariasis

- **Symptoms:** Swelling, especially in limbs; fever; and skin thickening.
  - **Prevention:** Avoiding mosquito bites; mass drug administration in endemic areas.
  - **Treatment:** Antiparasitic medications like ivermectin.
  - **Life-Threatening:** Rarely; chronic disability is more common.
- 

### 14. Flatfoot (Pes Planus)

- **Symptoms:** Foot pain, swelling, and difficulty standing on toes.
  - **Prevention:** Proper footwear; foot exercises.
  - **Treatment:** Orthotics, physical therapy, and surgery in severe cases.
  - **Life-Threatening:** No. [thesun.co.uk+8Cleveland Clinic+8NIAMS+8](#)
- 

### 15. Focal Segmental Glomerulosclerosis (FSGS)

- **Symptoms:** Proteinuria, swelling, and high blood pressure.
  - **Prevention:** Managing risk factors like obesity and infections.
  - **Treatment:** Medications, dialysis, or kidney transplant.
  - **Life-Threatening:** Yes, due to potential kidney failure. [Mayo ClinicCleveland Clinic](#)
- 

### 16. Folliculitis

- **Symptoms:** Red, inflamed hair follicles; itchy or painful bumps.
- **Prevention:** Good hygiene; avoiding tight clothing.
- **Treatment:** Topical antibiotics or antifungals; proper skin care.
- **Life-Threatening:** No; severe cases can lead to abscesses.

### 1. Hemophilia A

- **Symptoms:** Prolonged bleeding, spontaneous bleeding episodes, joint pain and swelling due to internal bleeding.

- **Prevention:** Genetic counseling; no known prevention for inherited cases.
  - **Treatment:** Regular replacement therapy with clotting factor VIII concentrates.
  - **Life-Threatening:** Yes, especially if bleeding occurs in critical areas like the brain or throat. [Mayo Clinic](#)
- 

## 2. Hemophilia B

- **Symptoms:** Similar to Hemophilia A but due to deficiency of clotting factor IX.
  - **Prevention:** Genetic counseling; no known prevention for inherited cases.
  - **Treatment:** Replacement therapy with factor IX concentrates; prophylactic treatment in severe cases.
  - **Life-Threatening:** Yes, due to risk of severe bleeding. [Cleveland Clinic+2Merck Manuals+2Mayo Clinic+2National Organization for Rare Disorders](#)
- 

## 3. Hemorrhoids

- **Symptoms:** Swollen veins in the rectum or anus, causing pain, itching, and bleeding.
  - **Prevention:** High-fiber diet, adequate hydration, regular exercise, avoiding straining during bowel movements.
  - **Treatment:** Over-the-counter creams, warm baths, minimally invasive procedures, or surgery in severe cases.
  - **Life-Threatening:** Rarely; complications can occur if left untreated. [Time+1Mayo Clinic+1](#)
- 

## 4. Hepatic Encephalopathy

- **Symptoms:** Confusion, altered level of consciousness, and coma in severe cases.
  - **Prevention:** Managing liver disease effectively, avoiding alcohol, and certain medications.
  - **Treatment:** Lactulose and antibiotics to reduce toxin levels; treating underlying liver disease.
  - **Life-Threatening:** Yes, if not promptly treated. [Mayo Clinic+6Cleveland Clinic+6Healthline+6American Liver Foundation](#)
- 

## 5. Hepatitis A

- **Symptoms:** Fatigue, nausea, abdominal pain, loss of appetite, and jaundice.
- **Prevention:** Vaccination, good hygiene practices, safe food and water consumption.
- **Treatment:** Supportive care; the infection usually resolves on its own.
- **Life-Threatening:** Rarely; more severe in older adults and those with liver disease.

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## 6. Hepatitis B

- **Symptoms:** Abdominal pain, dark urine, fever, joint pain, loss of appetite, nausea, vomiting, weakness, and jaundice.
- **Prevention:** Vaccination, avoiding sharing needles, safe sex practices.
- **Treatment:** Antiviral medications for chronic cases; regular monitoring.
- **Life-Threatening:** Yes, can lead to cirrhosis or liver cancer.

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## 7. Hepatitis C

- **Symptoms:** Often asymptomatic; when present, similar to other forms of hepatitis.
- **Prevention:** Avoiding sharing needles, safe sex practices, screening blood products.
- **Treatment:** Antiviral medications can cure most cases.
- **Life-Threatening:** Yes, if it leads to chronic liver disease or cancer.

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## 8. Hereditary Angioedema

- **Symptoms:** Recurrent episodes of severe swelling in various body parts, including the limbs, face, intestinal tract, and airway.
- **Prevention:** Avoiding known triggers; prophylactic medications.
- **Treatment:** C1 inhibitor concentrates, bradykinin receptor antagonists, and supportive care during attacks.
- **Life-Threatening:** Yes, especially if swelling affects the airway. [National Organization for Rare Disorders](#)[Cleveland Clinic](#)

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## 9. Hereditary Hemochromatosis

- **Symptoms:** Joint pain, fatigue, weakness, diabetes, liver failure, and skin discoloration.
- **Prevention:** Genetic counseling; regular screening if at risk.
- **Treatment:** Regular blood removal (phlebotomy) to reduce iron levels; chelation therapy.
- **Life-Threatening:** Yes, due to potential organ damage.

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## 10. Hereditary Spherocytosis

- **Symptoms:** Anemia, jaundice, enlarged spleen, gallstones.
- **Prevention:** Genetic counseling; no known prevention.

- **Treatment:** Folic acid supplementation, blood transfusions, and possibly spleen removal.
  - **Life-Threatening:** Can be, especially in severe cases without treatment. [Cincinnati Children's](#)
- 

### 11. Herpes Simplex Virus Infection

- **Symptoms:** Painful blisters or ulcers at the infection site, flu-like symptoms during initial outbreak.
  - **Prevention:** Avoiding direct contact with sores, safe sex practices.
  - **Treatment:** Antiviral medications to reduce severity and frequency of outbreaks.
  - **Life-Threatening:** Rarely; can be serious in newborns or immunocompromised individuals. [Mount Sinai Health System+1World Health Organization+1](#)
- 

### 12. Herpes Zoster (Shingles)

- **Symptoms:** Painful rash, blisters, itching, and sensitivity in the affected area.
  - **Prevention:** Vaccination (e.g., Shingrix).
  - **Treatment:** Antiviral medications, pain relievers, and corticosteroids.
  - **Life-Threatening:** Rarely; complications can occur in older adults or those with weakened immune systems.
- 

### 13. Hidradenitis Suppurativa

- **Symptoms:** Painful lumps under the skin, abscesses, and scarring, typically in areas where skin rubs together.
  - **Prevention:** Weight management, smoking cessation, proper hygiene.
  - **Treatment:** Medications (antibiotics, anti-inflammatory drugs), surgical procedures, lifestyle changes.
  - **Life-Threatening:** Rarely; severe cases can lead to infections or other complications. [glamour.com](#)
- 

### 14. Hirschsprung Disease

- **Symptoms:** In newborns, failure to pass stool, vomiting, abdominal distension; in older children, chronic constipation.
- **Prevention:** No known prevention; genetic counseling may be helpful.
- **Treatment:** Surgical removal of the affected portion of the colon.
- **Life-Threatening:** Yes, if complications like enterocolitis occur. [Mayo Clinic](#)

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## 15. Histoplasmosis

- **Symptoms:** Fever, cough, fatigue, chest pain, and body aches; severe cases can affect multiple organs.
- **Prevention:** Avoiding exposure to bird or bat droppings, especially in endemic areas.
- **Treatment:** Antifungal medications for severe cases; mild cases may resolve without treatment.
- **Life-Threatening:** Yes, particularly in immunocompromised individuals.

### 1. Infectious Mononucleosis (Mono)

- **Symptoms:** Fatigue, sore throat, fever, swollen lymph nodes, swollen tonsils, headache, skin rash, and an enlarged spleen.
- **Prevention:** Avoid sharing personal items and close contact with infected individuals.
- **Treatment:** Primarily supportive care—rest, hydration, and over-the-counter pain relievers.
- **Life-Threatening:** Rarely; complications like spleen rupture can be serious.[Mayo Clinic](#)

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### 2. Inflammatory Bowel Disease (IBD)

- **Symptoms:** Abdominal pain, diarrhea, rectal bleeding, fatigue, and weight loss.
- **Prevention:** No known prevention; managing risk factors may help.
- **Treatment:** Medications to reduce inflammation, immune system suppressors, and sometimes surgery.
- **Life-Threatening:** Can be, due to complications like severe bleeding or perforation.[Mayo Clinic](#)[Mayo Clinic](#)

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### 3. Influenza (Flu)

- **Symptoms:** Fever, cough, sore throat, runny or stuffy nose, muscle or body aches, headaches, and fatigue.
- **Prevention:** Annual flu vaccination, hand hygiene, and avoiding close contact with sick individuals.
- **Treatment:** Antiviral medications if started early, rest, and fluids.
- **Life-Threatening:** Can be, especially in young children, elderly, and those with certain health conditions.[CDC](#)

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### 4. Inguinal Hernia

- **Symptoms:** A bulge in the groin area, pain or discomfort, especially when bending over or lifting.
  - **Prevention:** Maintaining a healthy weight, avoiding heavy lifting, and treating persistent coughs.
  - **Treatment:** Surgical repair is common, especially if symptomatic.
  - **Life-Threatening:** Can be if the hernia becomes incarcerated or strangulated.[Mayo Clinic+1Hopkins Medicine+1](#)
- 

## 5. Interstitial Cystitis

- **Symptoms:** Bladder pain, frequent urination, and urgency.
  - **Prevention:** No known prevention; avoiding triggers may help.
  - **Treatment:** Medications, bladder training, physical therapy, and lifestyle changes.
  - **Life-Threatening:** No, but can significantly affect quality of life.[National Kidney FoundationCleveland Clinic+4Mayo Clinic+4Cleveland Clinic+4](#)
- 

## 6. Interstitial Lung Disease (ILD)

- **Symptoms:** Shortness of breath and a dry cough.
  - **Prevention:** Avoiding exposure to known irritants and toxins.
  - **Treatment:** Medications, oxygen therapy, pulmonary rehabilitation, and sometimes lung transplant.
  - **Life-Threatening:** Yes, due to progressive lung damage.[Cleveland Clinic](#)
- 

## 7. Intestinal Obstruction

- **Symptoms:** Abdominal pain, cramping, bloating, nausea, vomiting, and inability to pass gas or stool.
  - **Prevention:** Managing underlying conditions and following post-surgical care instructions.
  - **Treatment:** Hospitalization, nasogastric tube insertion, IV fluids, and possibly surgery.
  - **Life-Threatening:** Yes, if not treated promptly.[Cleveland Clinic+1Medical News Today+1](#)
- 

## 8. Intracranial Hemorrhage

- **Symptoms:** Sudden severe headache, nausea, vomiting, weakness, numbness, vision changes, and loss of consciousness.
- **Prevention:** Managing blood pressure, avoiding head injuries, and treating aneurysms.

- **Treatment:** Emergency medical care, possibly surgery, and supportive treatments.
  - **Life-Threatening:** Yes, immediate medical attention is crucial.
- 

## 9. Iron Deficiency Anemia

- **Symptoms:** Fatigue, weakness, pale skin, shortness of breath, dizziness, and cold hands and feet.
  - **Prevention:** Consuming iron-rich foods and addressing causes of blood loss.
  - **Treatment:** Iron supplements and treating underlying causes.
  - **Life-Threatening:** Rarely, but severe cases can lead to complications.[Cleveland Clinic](#)[Health+1](#)[Vogue+1](#)
- 

## 10. Ischemic Colitis

- **Symptoms:** Sudden abdominal pain, diarrhea, and blood in the stool.
  - **Prevention:** Managing risk factors like blood pressure and cholesterol.
  - **Treatment:** Supportive care, antibiotics, and sometimes surgery.
  - **Life-Threatening:** Can be, if complications like perforation occur.[Cleveland Clinic](#)[Cleveland Clinic](#)
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## 11. Juvenile Idiopathic Arthritis (JIA)

- **Symptoms:** Joint pain, swelling, stiffness, and sometimes fever and rash.
  - **Prevention:** No known prevention.
  - **Treatment:** Medications, physical therapy, and regular monitoring.
  - **Life-Threatening:** Rarely, but can cause significant disability.
- 

## 12. Juvenile Myoclonic Epilepsy (JME)

- **Symptoms:** Myoclonic jerks, generalized tonic-clonic seizures, and absence seizures.
  - **Prevention:** Avoiding seizure triggers like sleep deprivation and alcohol.
  - **Treatment:** Antiepileptic medications and lifestyle modifications.
  - **Life-Threatening:** Rarely, but seizures can pose risks.
- 

## 13. Kaposi Sarcoma

- **Symptoms:** Purple, red, or brown skin lesions, and possibly lesions in the mouth or internal organs.
  - **Prevention:** Managing HIV/AIDS and avoiding HHV-8 infection.
  - **Treatment:** Antiretroviral therapy, chemotherapy, and radiation.
  - **Life-Threatening:** Can be, especially in immunocompromised individuals.[Mayo Clinic](#)[Cleveland Clinic](#)
- 

#### 14. Kartagener Syndrome

- **Symptoms:** Chronic respiratory infections, sinusitis, and situs inversus (reversed organ positioning).
  - **Prevention:** No known prevention; genetic counseling may help.
  - **Treatment:** Airway clearance therapies, antibiotics, and supportive care.
  - **Life-Threatening:** Can be, due to respiratory complications.[St. Louis Children's Hospital](#)[Cleveland Clinic](#)
- 

#### 15. Kawasaki Disease

- **Symptoms:** Fever, rash, swollen hands and feet, red eyes, and swollen lymph nodes.
  - **Prevention:** No known prevention.
  - **Treatment:** Intravenous immunoglobulin (IVIG) and aspirin.
  - **Life-Threatening:** Can be, due to potential heart complications.
- 

#### 16. Klinefelter Syndrome

- **Symptoms:** Reduced muscle mass, reduced facial and body hair, enlarged breast tissue, and infertility.
- **Prevention:** No known prevention; it's a genetic condition.
- **Treatment:** Testosterone replacement therapy, fertility treatment, and educational support.
- **Life-Threatening:** No, but can impact quality of life.

#### 1. Lichen Sclerosus

- **Symptoms:** Patchy, discolored, thin skin, often affecting the genital and anal areas.
- **Prevention:** No known prevention; regular monitoring is essential.
- **Treatment:** Topical corticosteroid creams, phototherapy, immunosuppressant medications, and surgery.



- **Life-Threatening:** No, but can cause significant discomfort and complications if untreated.[Cleveland Clinic+17](#)[Mayo Clinic+17](#)[The Irish Sun+17](#)[Cleveland Clinic](#)
- 

## 2. Liddle Syndrome

- **Symptoms:** Severe hypertension beginning unusually early in life, often in childhood.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Low-salt diet and anti-hypertensive medications.
  - **Life-Threatening:** Yes, due to potential complications like heart disease or stroke.[MedlinePlus](#)[National Organization for Rare Disorders](#)
- 

## 3. Limb-Girdle Muscular Dystrophy

- **Symptoms:** Muscle weakness in shoulders, upper arms, hips, and upper legs.
  - **Prevention:** No known prevention; genetic counseling may help.
  - **Treatment:** Physical therapy, assistive devices, and medications to manage symptoms.
  - **Life-Threatening:** Varies; some forms can lead to significant disability.[Cleveland Clinic+10](#)[Cleveland Clinic+10](#)[National Organization for Rare Disorders+10](#)
- 

## 4. Linear IgA Bullous Dermatitis

- **Symptoms:** Blisters on the skin and mucous membranes.
  - **Prevention:** No known prevention.
  - **Treatment:** Dapsone and high-potency topical steroids like clobetasol propionate.
  - **Life-Threatening:** Rarely; can be serious if widespread or untreated.[Mayo Clinic+12](#)[Global Autoimmune Institute »+12](#)[Cleveland Clinic+12](#)[NCBI+1](#)[Mayo Clinic+1](#)
- 

## 5. Lipedema

- **Symptoms:** Symmetrical swelling in the legs and arms due to fat accumulation.
  - **Prevention:** No known prevention; early diagnosis can help manage symptoms.
  - **Treatment:** Exercise, anti-inflammatory diet, compression stockings, and skin moisturizers.
  - **Life-Threatening:** No, but can significantly affect quality of life.[Cleveland Clinic+2](#)[Healthline+2](#)[Lung Association+2](#)[WebMD+3](#)[Cleveland Clinic+3](#)[Healthline+3](#)
- 

## 6. Liposarcoma

- **Symptoms:** A lump or swelling in soft tissues, often painless initially.

- **Prevention:** No known prevention.
  - **Treatment:** Surgery, chemotherapy, and radiation therapy.
  - **Life-Threatening:** Yes, if not treated promptly.[Penn Medicine+39Verywell Health+39Hopkins Medicine+39Cleveland Clinic](#)
- 

## 7. Liver Cirrhosis

- **Symptoms:** Fatigue, easy bleeding, jaundice, swelling in legs and abdomen.
  - **Prevention:** Avoid alcohol, hepatitis vaccination, and healthy lifestyle.
  - **Treatment:** Managing underlying causes, medications, and potentially liver transplant.
  - **Life-Threatening:** Yes, especially in advanced stages.
- 

## 8. Loeys-Dietz Syndrome

- **Symptoms:** Arterial aneurysms, skeletal abnormalities, and distinctive facial features.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Regular monitoring, medications, and surgical interventions as needed.
  - **Life-Threatening:** Yes, due to risk of arterial rupture.
- 

## 9. Locked-In Syndrome

- **Symptoms:** Paralysis of all voluntary muscles except for those that control eye movement.
  - **Prevention:** Preventing strokes and traumatic brain injuries.
  - **Treatment:** Supportive care, communication aids, and treating underlying causes.
  - **Life-Threatening:** Yes, depending on the underlying cause and complications.
- 

## 10. Lyme Disease

- **Symptoms:** Fever, headache, fatigue, and a characteristic skin rash called erythema migrans.
  - **Prevention:** Avoiding tick-infested areas, using insect repellent, and checking for ticks.
  - **Treatment:** Antibiotics, typically doxycycline or amoxicillin.
  - **Life-Threatening:** Rarely; can cause serious complications if untreated.[The Sun+2Verywell Health+2New York Post+2](#)
- 

## 11. Lymphangi leiomyomatosis (LAM)

- **Symptoms:** Shortness of breath, chest pain, and cough.

- **Prevention:** No known prevention.
  - **Treatment:** Sirolimus to improve lung function, bronchodilators, and oxygen therapy.
  - **Life-Threatening:** Yes, due to progressive lung damage. [Lung Association](#)
- 

## 12. Lymphatic Filariasis

- **Symptoms:** Swelling in limbs, genitalia, and breasts; thickened skin.
  - **Prevention:** Avoiding mosquito bites and mass drug administration in endemic areas.
  - **Treatment:** Antiparasitic medications and managing symptoms.
  - **Life-Threatening:** Rarely; primarily causes disability.
- 

## 13. Lymphocytic Thyroiditis (Hashimoto's Disease)

- **Symptoms:** Fatigue, weight gain, cold intolerance, and depression.
  - **Prevention:** No known prevention; early detection is key.
  - **Treatment:** Thyroid hormone replacement therapy.
  - **Life-Threatening:** Rarely; can lead to complications if untreated. [Penn Medicine](#) [Verywell Health](#)
- 

## 14. Lymphoma

- **Symptoms:** Swollen lymph nodes, fever, night sweats, and weight loss.
  - **Prevention:** No known prevention; risk factors include certain infections and immune system conditions.
  - **Treatment:** Chemotherapy, radiation therapy, and stem cell transplant.
  - **Life-Threatening:** Yes, but many forms are treatable.
- 

## 15. Macular Degeneration

- **Symptoms:** Blurred or reduced central vision.
- **Prevention:** Healthy diet, not smoking, and regular eye exams.
- **Treatment:** Anti-VEGF injections for wet AMD; nutritional supplements for dry AMD.
- **Life-Threatening:** No, but can lead to significant vision loss.

## . Diabetes

- **Symptoms:** Increased thirst, frequent urination, fatigue, blurred vision, slow healing wounds, unexplained weight loss (Type 1).

- **Prevention:** Healthy diet, regular exercise, maintaining healthy weight, regular screening if at risk.
  - **Treatment:** Insulin (Type 1), oral medications (Type 2), lifestyle changes.
  - **Life-threatening?** Can cause serious complications (heart disease, kidney failure) if uncontrolled.
- 

## 2. Hypertension (High Blood Pressure)

- **Symptoms:** Often none; headaches, dizziness in severe cases.
  - **Prevention:** Healthy diet (low salt), regular exercise, avoid smoking, reduce stress.
  - **Treatment:** Lifestyle changes, antihypertensive medications.
  - **Life-threatening?** Yes, if untreated, risks heart attack, stroke, kidney damage.
- 

## 3. Asthma

- **Symptoms:** Wheezing, shortness of breath, chest tightness, coughing (especially at night).
  - **Prevention:** Avoid triggers (allergens, smoke), use prescribed inhalers.
  - **Treatment:** Inhalers (bronchodilators, steroids), avoiding triggers.
  - **Life-threatening?** Can be, during severe attacks without treatment.
- 

## 4. Tuberculosis (TB)

- **Symptoms:** Persistent cough (>3 weeks), chest pain, coughing blood, fever, night sweats, weight loss.
  - **Prevention:** BCG vaccination, avoid close contact with infected persons, good ventilation.
  - **Treatment:** Long course of antibiotics (6 months+).
  - **Life-threatening?** Yes, if untreated.
- 

## 5. Malaria

- **Symptoms:** Fever, chills, sweating, headache, nausea, muscle pain.
  - **Prevention:** Mosquito control, insecticide-treated nets, prophylactic medicines in endemic areas.
  - **Treatment:** Antimalarial drugs.
  - **Life-threatening?** Yes, severe malaria can cause organ failure and death.
-

## 6. Dengue

- (Already covered above.)
- 

## 7. Pneumonia

- **Symptoms:** Cough, fever, chills, difficulty breathing, chest pain.
  - **Prevention:** Vaccination (pneumococcal, flu), good hygiene, avoid smoking.
  - **Treatment:** Antibiotics (if bacterial), supportive care.
  - **Life-threatening?** Yes, especially in elderly, infants, or immunocompromised.
- 

## 8. Influenza (Flu)

- **Symptoms:** Fever, cough, sore throat, muscle aches, fatigue, headache.
  - **Prevention:** Annual flu vaccine, hand hygiene, avoid close contact with sick people.
  - **Treatment:** Antiviral medications, rest, fluids.
  - **Life-threatening?** Can be, especially for elderly, young children, or chronic illness.
- 

## 9. Hepatitis B

- **Symptoms:** Often asymptomatic; jaundice, fatigue, abdominal pain, dark urine.
  - **Prevention:** Hepatitis B vaccine, safe sex, avoid sharing needles.
  - **Treatment:** Antiviral drugs for chronic cases.
  - **Life-threatening?** Can cause liver cirrhosis, cancer if chronic.
- 

## 10. Hepatitis C

- **Symptoms:** Often asymptomatic; fatigue, jaundice, abdominal pain.
  - **Prevention:** Avoid sharing needles, safe blood transfusions, safe sex.
  - **Treatment:** Direct-acting antivirals (high cure rate).
  - **Life-threatening?** Can cause chronic liver disease and cancer.
- 

## 11. HIV/AIDS

- **Symptoms:** Flu-like symptoms initially, then asymptomatic for years; later weight loss, infections, cancers.
- **Prevention:** Safe sex, use of condoms, avoid needle sharing, PrEP medication.

- **Treatment:** Antiretroviral therapy (ART).
  - **Life-threatening?** Without treatment, yes; with treatment, manageable chronic condition.
- 

## 12. COVID-19

- **Symptoms:** Fever, cough, fatigue, loss of taste/smell, difficulty breathing.
  - **Prevention:** Vaccination, masks, hand hygiene, social distancing.
  - **Treatment:** Supportive care, antivirals for severe cases.
  - **Life-threatening?** Can be, especially for elderly or those with comorbidities.
- 

## 13. Measles

- **Symptoms:** High fever, cough, runny nose, red eyes, rash.
  - **Prevention:** Measles vaccine (MMR).
  - **Treatment:** Supportive care (fluids, fever reducers).
  - **Life-threatening?** Yes, especially in children and immunocompromised.
- 

## 14. Mumps

- **Symptoms:** Fever, headache, swollen salivary glands (cheeks).
- **Prevention:** Mumps vaccine (MMR).
- **Treatment:** Supportive care, pain relief.
- **Life-threatening?** Rarely, but can cause complications like meningitis or infertility

### 1. Rubella (German Measles)

- **Symptoms:** Mild fever, rash starting on face then spreading, swollen lymph nodes, joint pain.
  - **Prevention:** MMR vaccine.
  - **Treatment:** Supportive care, no specific antiviral.
  - **Life-threatening?** Rarely; serious for pregnant women (birth defects).
- 

### 2. Chickenpox (Varicella)

- **Symptoms:** Itchy rash with blisters, fever, fatigue.
- **Prevention:** Varicella vaccine.
- **Treatment:** Supportive care, antivirals in severe cases.
- **Life-threatening?** Rare in healthy children; severe in adults/immunocompromised.

---

### 3. Tetanus

- **Symptoms:** Muscle stiffness/spasms, difficulty swallowing, jaw lock (lockjaw).
- **Prevention:** Tetanus vaccine (DTaP/Tdap), wound care.
- **Treatment:** Tetanus immunoglobulin, antibiotics, supportive care.
- **Life-threatening?** Yes, without treatment can be fatal.

---

### 4. Diphtheria

- **Symptoms:** Sore throat, fever, thick gray membrane in throat, difficulty breathing.
- **Prevention:** Diphtheria vaccine (DTaP/Tdap).
- **Treatment:** Antitoxin and antibiotics.
- **Life-threatening?** Yes, can block airways and cause heart failure.

---

### 5. Whooping Cough (Pertussis)

- **Symptoms:** Severe coughing fits followed by “whooping” sound, vomiting after cough.
- **Prevention:** DTaP/Tdap vaccine.
- **Treatment:** Antibiotics, supportive care.
- **Life-threatening?** Can be fatal in infants and young children.

---

### 6. Typhoid Fever

- **Symptoms:** Prolonged high fever, weakness, stomach pain, constipation/diarrhea, rash.
- **Prevention:** Vaccination, safe food and water.
- **Treatment:** Antibiotics.
- **Life-threatening?** Can be if untreated (intestinal perforation).

---

### 7. Cholera

- **Symptoms:** Severe watery diarrhea, dehydration, vomiting.
  - **Prevention:** Safe drinking water, sanitation, cholera vaccine.
  - **Treatment:** Rehydration therapy, antibiotics in severe cases.
  - **Life-threatening?** Yes, rapid dehydration can cause death.
-

## 8. Leprosy (Hansen's Disease)

- **Symptoms:** Skin lesions, numbness, muscle weakness.
  - **Prevention:** Early detection and treatment; no vaccine widely used.
  - **Treatment:** Multi-drug therapy (MDT) for months.
  - **Life-threatening?** Rarely; causes disability if untreated.
- 

## 9. Ebola Virus Disease

- **Symptoms:** Fever, headache, muscle pain, vomiting, diarrhea, bleeding.
  - **Prevention:** Avoid contact with infected, vaccines available in outbreaks.
  - **Treatment:** Supportive care, experimental antivirals.
  - **Life-threatening?** Yes, high fatality rate.
- 

## 10. Zika Virus

- **Symptoms:** Mild fever, rash, joint pain, red eyes.
  - **Prevention:** Avoid mosquito bites.
  - **Treatment:** Supportive care.
  - **Life-threatening?** Rare; dangerous for pregnant women (birth defects).
- 

## 11. Lyme Disease

- **Symptoms:** Bull's-eye rash, fever, headache, fatigue, joint pain.
  - **Prevention:** Avoid tick bites, use repellents, check for ticks.
  - **Treatment:** Antibiotics.
  - **Life-threatening?** Rarely; can cause chronic symptoms if untreated.
- 

## 12. Rabies

- **Symptoms:** Fever, headache, confusion, hydrophobia, paralysis.
  - **Prevention:** Vaccination of animals, post-exposure prophylaxis.
  - **Treatment:** Post-exposure vaccine and immunoglobulin.
  - **Life-threatening?** Yes, almost always fatal after symptoms appear.
- 

## 13. Polio (Poliomyelitis)



- **Symptoms:** Fever, fatigue, headache, paralysis (in severe cases).
- **Prevention:** Polio vaccine.
- **Treatment:** Supportive care; no cure.
- **Life-threatening?** Can be due to paralysis of respiratory muscles.

### 1. Cystic Fibrosis

- **Symptoms:** Persistent cough, lung infections, salty skin, poor growth.
  - **Prevention:** Genetic counseling (no prevention).
  - **Treatment:** Chest physiotherapy, medications, enzyme supplements.
  - **Life-threatening?** Yes, reduces life expectancy due to lung damage.
- 

### 2. Parkinson's Disease

- **Symptoms:** Tremors, stiffness, slow movement, balance problems.
  - **Prevention:** No known prevention.
  - **Treatment:** Medications (levodopa), physical therapy, surgery (deep brain stimulation).
  - **Life-threatening?** Not directly, but complications can be serious.
- 

### 3. Alzheimer's Disease

- **Symptoms:** Memory loss, confusion, difficulty speaking, disorientation.
  - **Prevention:** Healthy lifestyle; no sure prevention.
  - **Treatment:** Medications to slow progression, supportive care.
  - **Life-threatening?** Yes, in advanced stages due to complications.
- 

### 4. Epilepsy

- **Symptoms:** Seizures of various types.
  - **Prevention:** Avoid head injuries, infections; some genetic.
  - **Treatment:** Antiepileptic drugs, surgery in some cases.
  - **Life-threatening?** Usually no; status epilepticus can be fatal.
- 

### 5. Multiple Sclerosis (MS)

- **Symptoms:** Weakness, numbness, vision problems, coordination loss.
- **Prevention:** No known prevention.

- **Treatment:** Immunomodulators, steroids, symptom management.
  - **Life-threatening?** Rarely directly; complications can be serious.
- 

## 6. Lupus (Systemic Lupus Erythematosus)

- **Symptoms:** Fatigue, joint pain, rash, kidney problems.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunosuppressants, steroids.
  - **Life-threatening?** Can be, if major organs affected.
- 

## 7. Rheumatoid Arthritis

- **Symptoms:** Joint pain, swelling, stiffness.
  - **Prevention:** No known prevention.
  - **Treatment:** Anti-inflammatory drugs, DMARDs.
  - **Life-threatening?** Usually no; complications can affect life quality.
- 

## 8. Psoriasis

- **Symptoms:** Red, scaly skin patches.
  - **Prevention:** No specific prevention.
  - **Treatment:** Topical treatments, phototherapy, systemic drugs.
  - **Life-threatening?** No.
- 

## 9. Crohn's Disease

- **Symptoms:** Abdominal pain, diarrhea, weight loss.
  - **Prevention:** No known prevention.
  - **Treatment:** Anti-inflammatory drugs, immunosuppressants, surgery.
  - **Life-threatening?** Rarely; complications possible.
- 

## 10. Ulcerative Colitis

- **Symptoms:** Bloody diarrhea, abdominal pain.
- **Prevention:** No known prevention.
- **Treatment:** Anti-inflammatory drugs, immunosuppressants, surgery.

- **Life-threatening?** Rarely; complications possible.
- 

### 11. Celiac Disease

- **Symptoms:** Diarrhea, bloating, fatigue, anemia.
  - **Prevention:** Genetic; avoid gluten if diagnosed.
  - **Treatment:** Strict gluten-free diet.
  - **Life-threatening?** No, if managed.
- 

### 12. Gout

- **Symptoms:** Sudden joint pain, redness, swelling.
  - **Prevention:** Avoid high purine foods, alcohol.
  - **Treatment:** NSAIDs, colchicine, lifestyle changes.
  - **Life-threatening?** No.
- 

### 13. Anemia

- **Symptoms:** Fatigue, weakness, pale skin.
  - **Prevention:** Balanced diet with iron, folate, B12.
  - **Treatment:** Supplements, treat underlying cause.
  - **Life-threatening?** Depends on cause/severity.
- 

### 14. Thalassemia

- **Symptoms:** Fatigue, pale skin, bone deformities.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Blood transfusions, chelation therapy.
  - **Life-threatening?** Yes, severe forms.
- 

### 15. Hemophilia

- **Symptoms:** Excessive bleeding, bruising.
- **Prevention:** Genetic.
- **Treatment:** Clotting factor replacement.
- **Life-threatening?** Yes, if bleeding uncontrolled.

---

## 16. Sickle Cell Disease

- **Symptoms:** Pain episodes, anemia, swelling.
- **Prevention:** Genetic counseling.
- **Treatment:** Pain management, blood transfusions.
- **Life-threatening?** Yes, complications can be fatal.

---

## 17. Glaucoma

- **Symptoms:** Gradual vision loss, eye pain (in some types).
- **Prevention:** Regular eye exams.
- **Treatment:** Eye drops, surgery.
- **Life-threatening?** No, but causes blindness.

---

## 18. Cataract

- **Symptoms:** Blurred vision, glare.
- **Prevention:** Sunglasses, avoid smoking.
- **Treatment:** Surgical removal.
- **Life-threatening?** No.

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## 19. Acne

- **Symptoms:** Pimples, blackheads, cysts on skin.
- **Prevention:** Proper skincare, avoid greasy products.
- **Treatment:** Topical/oral meds.
- **Life-threatening?** No.

## 1. Migraine

- **Symptoms:** Severe headache, nausea, sensitivity to light/sound, aura.
- **Prevention:** Avoid triggers, medications.
- **Treatment:** Pain relief, triptans, preventive meds.
- **Life-threatening?** No.

## 2. Depression

- **Symptoms:** Persistent sadness, loss of interest, fatigue, sleep changes.

- **Prevention:** Healthy lifestyle, therapy.
- **Treatment:** Therapy, antidepressants.
- **Life-threatening?** Can be (suicide risk).

### 3. Schizophrenia

- **Symptoms:** Hallucinations, delusions, disorganized thinking.
- **Prevention:** None known.
- **Treatment:** Antipsychotics, therapy.
- **Life-threatening?** Indirectly, due to suicide risk.

### 4. Bipolar Disorder

- **Symptoms:** Mood swings (mania and depression).
- **Prevention:** None.
- **Treatment:** Mood stabilizers, therapy.
- **Life-threatening?** Suicide risk.

### 5. Amyotrophic Lateral Sclerosis (ALS)

- **Symptoms:** Muscle weakness, paralysis.
- **Prevention:** None.
- **Treatment:** Supportive care.
- **Life-threatening?** Yes.

### 6. Aplastic Anemia

- **Symptoms:** Fatigue, bleeding, infections.
- **Prevention:** Avoid toxins.
- **Treatment:** Blood transfusions, bone marrow transplant.
- **Life-threatening?** Yes.

### 7. Addison's Disease

- **Symptoms:** Fatigue, low blood pressure, weight loss.
- **Prevention:** None.
- **Treatment:** Hormone replacement.
- **Life-threatening?** Can be without treatment.

### 8. Ankylosing Spondylitis

- **Symptoms:** Back pain, stiffness.
- **Prevention:** None.

- **Treatment:** NSAIDs, physical therapy.
- **Life-threatening?** Rarely.

## 9. Bacterial Meningitis

- **Symptoms:** Fever, headache, stiff neck.
- **Prevention:** Vaccination.
- **Treatment:** Antibiotics.
- **Life-threatening?** Yes.

## 10. Barmah Forest Virus

- **Symptoms:** Fever, rash, joint pain.
- **Prevention:** Avoid mosquito bites.
- **Treatment:** Supportive.
- **Life-threatening?** Rarely.

## . Basal Cell Carcinoma

- **Symptoms:** Pearly or waxy bump, open sore, shiny scar-like area, usually on sun-exposed skin.
  - **Prevention:** Avoid excessive sun exposure, use sunscreen, protective clothing.
  - **Treatment:** Surgical removal, topical treatments, radiation.
  - **Life-threatening?** Rarely; slow growing and rarely spreads.
- 

## 2. Bell's Palsy

- **Symptoms:** Sudden weakness or paralysis on one side of the face, drooping eyelid or mouth, loss of taste.
  - **Prevention:** No specific prevention.
  - **Treatment:** Corticosteroids, antiviral meds (sometimes), physical therapy.
  - **Life-threatening?** No; most recover fully.
- 

## 3. Beriberi

- **Symptoms:** Weakness, nerve damage, heart problems, swelling.
  - **Prevention:** Adequate vitamin B1 (thiamine) intake through diet.
  - **Treatment:** Thiamine supplements.
  - **Life-threatening?** Yes, if untreated, especially cardiac beriberi.
-

#### 4. Blastomycosis

- **Symptoms:** Fever, cough, chest pain, weight loss, skin lesions.
  - **Prevention:** Avoid areas with high fungal spores (decaying wood, soil).
  - **Treatment:** Antifungal medications (itraconazole, amphotericin B).
  - **Life-threatening?** Can be in immunocompromised.
- 

#### 5. Botulism

- **Symptoms:** Muscle weakness, blurred vision, difficulty swallowing, paralysis.
  - **Prevention:** Proper food preservation, avoid contaminated food.
  - **Treatment:** Antitoxin, supportive care (ventilation).
  - **Life-threatening?** Yes, due to respiratory failure.
- 

#### 6. Brucellosis

- **Symptoms:** Fever, sweats, fatigue, joint pain.
  - **Prevention:** Avoid unpasteurized dairy, protect against animal exposure.
  - **Treatment:** Antibiotics (doxycycline + rifampin).
  - **Life-threatening?** Rarely; chronic infection possible.
- 

#### 7. Chagas Disease

- **Symptoms:** Acute: fever, swelling near bite; chronic: heart and digestive problems.
  - **Prevention:** Avoid insect vectors (kissing bugs), improve housing.
  - **Treatment:** Antiparasitic drugs (benznidazole).
  - **Life-threatening?** Yes, due to cardiac complications.
- 

#### 8. Creutzfeldt-Jakob Disease

- **Symptoms:** Rapid dementia, muscle jerks, vision problems.
  - **Prevention:** Avoid contaminated surgical instruments, blood.
  - **Treatment:** No cure; supportive care.
  - **Life-threatening?** Yes; fatal.
- 

#### 9. Cryptosporidiosis

- **Symptoms:** Watery diarrhea, stomach cramps, nausea.
  - **Prevention:** Safe drinking water, hygiene.
  - **Treatment:** Usually self-limiting; nitazoxanide in severe cases.
  - **Life-threatening?** Usually no; yes in immunocompromised.
- 

## 10. Cushing's Syndrome

- **Symptoms:** Weight gain (face, abdomen), muscle weakness, high blood pressure.
  - **Prevention:** Avoid excessive corticosteroid use.
  - **Treatment:** Surgery, radiation, medication.
  - **Life-threatening?** Can be, due to complications.
- 

## 11. Cytomegalovirus (CMV) Infection

- **Symptoms:** Often none; fever, fatigue, swollen glands in immunocompromised.
  - **Prevention:** Good hygiene, screening blood/organ donors.
  - **Treatment:** Antiviral drugs (ganciclovir).
  - **Life-threatening?** In immunocompromised and newborns.
- 

## 12. Dermatitis

- **Symptoms:** Red, itchy, inflamed skin.
- **Prevention:** Avoid irritants/allergens, moisturize skin.
- **Treatment:** Topical steroids, antihistamines.
- **Life-threatening?** No.

## Echinococcosis (Hydatid Disease)

- **Symptoms:** Often none early; cysts in liver/lungs cause pain, swelling.
  - **Prevention:** Avoid contact with infected dogs, good hygiene.
  - **Treatment:** Surgery, antiparasitic meds (albendazole).
  - **Life-threatening?** Can be if cysts rupture or organs fail.
- 

## 2. Endometriosis

- **Symptoms:** Pelvic pain, heavy periods, infertility.
- **Prevention:** No known prevention.



- **Treatment:** Pain meds, hormonal therapy, surgery.
  - **Life-threatening?** No.
- 

### 3. Encephalitis

- **Symptoms:** Fever, headache, confusion, seizures.
  - **Prevention:** Vaccines (e.g., for measles, mumps), avoid insect bites.
  - **Treatment:** Supportive care, antivirals if viral cause.
  - **Life-threatening?** Yes, can be.
- 

### 4. Erythema Multiforme

- **Symptoms:** Target-shaped skin lesions, often after infections or meds.
  - **Prevention:** Avoid triggers if known.
  - **Treatment:** Usually self-limiting, corticosteroids if severe.
  - **Life-threatening?** Usually no; severe forms (Stevens-Johnson) can be.
- 

### 5. Fabry Disease

- **Symptoms:** Pain in hands/feet, kidney problems, skin rash.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Enzyme replacement therapy.
  - **Life-threatening?** Yes, due to organ damage.
- 

### 6. Fibromyalgia

- **Symptoms:** Widespread pain, fatigue, sleep disturbances.
  - **Prevention:** No known prevention.
  - **Treatment:** Pain relievers, exercise, therapy.
  - **Life-threatening?** No.
- 

### 7. Giardiasis

- **Symptoms:** Diarrhea, gas, stomach cramps.
- **Prevention:** Drink safe water, good hygiene.
- **Treatment:** Antiparasitic meds (metronidazole).

- **Life-threatening?** Rarely.
- 

## 8. Guillain-Barré Syndrome

- **Symptoms:** Rapid muscle weakness, paralysis.
  - **Prevention:** No known prevention.
  - **Treatment:** Immunoglobulin therapy, plasma exchange.
  - **Life-threatening?** Yes, if respiratory muscles involved.
- 

## 9. Hand, Foot, and Mouth Disease

- **Symptoms:** Fever, mouth sores, rash on hands/feet.
  - **Prevention:** Good hygiene, avoid contact with infected.
  - **Treatment:** Supportive care.
  - **Life-threatening?** Rarely.
- 

## 10. Hantavirus

- **Symptoms:** Fever, muscle aches, respiratory distress.
  - **Prevention:** Avoid rodent exposure.
  - **Treatment:** Supportive care, intensive care if severe.
  - **Life-threatening?** Yes.
- 

## 11. Histoplasmosis

- **Symptoms:** Fever, cough, fatigue; lung infection.
- **Prevention:** Avoid bird/bat droppings.
- **Treatment:** Antifungals (itraconazole).
- **Life-threatening?** Rarely; mainly in immunocompromised.

## 1. Huntington's Disease

- **Symptoms:** Uncontrolled movements, cognitive decline, mood changes.
  - **Prevention:** Genetic counseling.
  - **Treatment:** No cure; symptomatic treatment and supportive care.
  - **Life-threatening?** Yes, progressive and fatal.
-

## 2. Hyperthyroidism

- **Symptoms:** Weight loss, rapid heartbeat, sweating, nervousness.
  - **Prevention:** No specific prevention.
  - **Treatment:** Antithyroid meds, radioactive iodine, surgery.
  - **Life-threatening?** Can be if untreated (thyroid storm).
- 

## 3. Hypothyroidism

- **Symptoms:** Fatigue, weight gain, cold intolerance, depression.
  - **Prevention:** Iodine sufficient diet.
  - **Treatment:** Thyroid hormone replacement.
  - **Life-threatening?** Rarely; myxedema coma is severe.
- 

## 4. Kawasaki Disease

- **Symptoms:** Fever, rash, swollen lymph nodes, red eyes, strawberry tongue.
  - **Prevention:** Unknown.
  - **Treatment:** IV immunoglobulin, aspirin.
  - **Life-threatening?** Can cause heart complications.
- 

## 5. Kaposi's Sarcoma

- **Symptoms:** Purple skin lesions, sometimes internal organs involved.
  - **Prevention:** Control HIV infection.
  - **Treatment:** Antiretroviral therapy, chemotherapy.
  - **Life-threatening?** Yes, especially in immunocompromised.
- 

## 6. Legionnaires' Disease

- **Symptoms:** High fever, cough, muscle aches, pneumonia.
  - **Prevention:** Proper maintenance of water systems.
  - **Treatment:** Antibiotics (macrolides, fluoroquinolones).
  - **Life-threatening?** Yes, especially in elderly or immunocompromised.
- 

## 7. Listeriosis

- **Symptoms:** Fever, muscle aches, sometimes meningitis.
  - **Prevention:** Avoid unpasteurized dairy, deli meats.
  - **Treatment:** Antibiotics (ampicillin).
  - **Life-threatening?** Yes, especially in pregnant women, newborns.
- 

## 8. Marfan Syndrome

- **Symptoms:** Tall stature, long limbs, heart valve problems, lens dislocation.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Monitoring, surgery for heart issues.
  - **Life-threatening?** Yes, due to cardiovascular complications.
- 

## 9. Melanoma

- **Symptoms:** New or changing mole, irregular borders, color changes.
  - **Prevention:** Avoid excessive sun, use sunscreen.
  - **Treatment:** Surgical removal, immunotherapy, chemotherapy.
  - **Life-threatening?** Yes, can metastasize.
- 

## 10. Meniere's Disease

- **Symptoms:** Vertigo, hearing loss, tinnitus, ear fullness.
  - **Prevention:** No known prevention.
  - **Treatment:** Diuretics, low-salt diet, vestibular rehab.
  - **Life-threatening?** No.
- 

## 11. Mesothelioma

- **Symptoms:** Chest pain, shortness of breath, fatigue.
  - **Prevention:** Avoid asbestos exposure.
  - **Treatment:** Surgery, chemotherapy, radiation.
  - **Life-threatening?** Yes.
- 

## 12. Myasthenia Gravis

- **Symptoms:** Muscle weakness, drooping eyelids, difficulty swallowing.

- **Prevention:** None.
  - **Treatment:** Anticholinesterase drugs, immunosuppressants, thymectomy.
  - **Life-threatening?** Can be due to respiratory failure.
- 

### 13. Neurofibromatosis

- **Symptoms:** Skin tumors, café-au-lait spots, bone deformities.
- **Prevention:** Genetic counseling.
- **Treatment:** Surgery, symptomatic care.
- **Life-threatening?** Usually no; some tumors can become malignant.

#### 1. Paget's Disease (of Bone)

- **Symptoms:** Bone pain, deformities, fractures.
  - **Prevention:** None known.
  - **Treatment:** Bisphosphonates, pain management.
  - **Life-threatening?** Rarely.
- 

#### 2. Phenylketonuria (PKU)

- **Symptoms:** Intellectual disability, seizures if untreated.
  - **Prevention:** Newborn screening, early diet control.
  - **Treatment:** Low-phenylalanine diet.
  - **Life-threatening?** Can cause severe damage if untreated.
- 

#### 3. Progeria

- **Symptoms:** Premature aging, growth failure, cardiovascular disease.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Supportive care; some experimental drugs.
  - **Life-threatening?** Yes, early death from heart disease.
- 

#### 4. Q Fever

- **Symptoms:** Fever, headache, muscle pain.
- **Prevention:** Avoid contact with livestock, pasteurize dairy.
- **Treatment:** Antibiotics (doxycycline).

- **Life-threatening?** Rarely.
- 

## 5. Reye's Syndrome

- **Symptoms:** Vomiting, confusion, seizures.
  - **Prevention:** Avoid aspirin in children with viral infections.
  - **Treatment:** Supportive intensive care.
  - **Life-threatening?** Yes.
- 

## 6. Sarcoidosis

- **Symptoms:** Cough, skin lesions, eye inflammation.
  - **Prevention:** Unknown.
  - **Treatment:** Corticosteroids, immunosuppressants.
  - **Life-threatening?** Rarely.
- 

## 7. Sjögren's Syndrome

- **Symptoms:** Dry eyes, dry mouth, joint pain.
  - **Prevention:** None.
  - **Treatment:** Symptomatic, immunosuppressants.
  - **Life-threatening?** Rarely.
- 

## 8. Toxoplasmosis

- **Symptoms:** Flu-like; severe in pregnancy/immunocompromised.
  - **Prevention:** Avoid cat feces, undercooked meat.
  - **Treatment:** Pyrimethamine, sulfadiazine.
  - **Life-threatening?** Yes, in vulnerable groups.
- 

## 9. Actinomycosis

- **Symptoms:** Chronic abscesses, swelling, draining sinuses.
- **Prevention:** Good oral hygiene.
- **Treatment:** Long-term antibiotics.
- **Life-threatening?** Rarely.

---

## 10. Alkaptonuria

- **Symptoms:** Dark urine, arthritis, heart disease.
- **Prevention:** None.
- **Treatment:** Supportive, vitamin C.
- **Life-threatening?** Rarely.

---

## 11. Arteriosclerosis

- **Symptoms:** Often none until complications (chest pain, stroke).
- **Prevention:** Healthy lifestyle, control risk factors.
- **Treatment:** Medications, surgery.
- **Life-threatening?** Yes.

---

## 12. Ataxia Telangiectasia

- **Symptoms:** Poor coordination, immune deficiency, telangiectasias.
- **Prevention:** Genetic counseling.
- **Treatment:** Supportive care.
- **Life-threatening?** Yes.

---

## 13. Autoimmune Hepatitis

- **Symptoms:** Fatigue, jaundice, joint pain.
- **Prevention:** None.
- **Treatment:** Immunosuppressants (steroids).
- **Life-threatening?** Can be if untreated.

---

## 14. Babesiosis

- **Symptoms:** Fever, chills, anemia.
  - **Prevention:** Avoid tick bites.
  - **Treatment:** Antimalarial drugs + antibiotics.
  - **Life-threatening?** Yes, especially in immunocompromised.
-

### 15. Behçet's Disease

- **Symptoms:** Mouth/genital ulcers, eye inflammation, skin lesions.
  - **Prevention:** None.
  - **Treatment:** Immunosuppressants.
  - **Life-threatening?** Rarely.
- 

### 16. Buerger's Disease

- **Symptoms:** Pain in limbs, ulcers, gangrene.
- **Prevention:** Stop smoking.
- **Treatment:** Smoking cessation, vascular surgery.
- **Life-threatening?** Can be due to complications.

### . Campylobacteriosis

- **Symptoms:** Diarrhea (sometimes bloody), fever, stomach cramps.
  - **Prevention:** Proper food handling, cook poultry thoroughly, wash hands.
  - **Treatment:** Usually self-limiting; antibiotics in severe cases.
  - **Life-threatening?** Rarely.
- 

### 2. Carcinoid Syndrome

- **Symptoms:** Flushing, diarrhea, wheezing, heart problems.
  - **Prevention:** No specific prevention.
  - **Treatment:** Surgery, somatostatin analogs.
  - **Life-threatening?** Can be, depending on tumor spread.
- 

### 3. Cat Scratch Disease

- **Symptoms:** Swollen lymph nodes, fever, fatigue, skin lesion at scratch site.
  - **Prevention:** Avoid rough play with cats, clean wounds.
  - **Treatment:** Usually self-limiting; antibiotics if severe.
  - **Life-threatening?** Rarely.
- 

### 4. Chikungunya

- **Symptoms:** Fever, joint pain, rash, muscle pain.



- **Prevention:** Avoid mosquito bites.
  - **Treatment:** Supportive care (pain relief, fluids).
  - **Life-threatening?** Rarely.
- 

## 5. Chronic Fatigue Syndrome (CFS)

- **Symptoms:** Severe fatigue, memory problems, muscle pain.
  - **Prevention:** Unknown.
  - **Treatment:** Symptomatic, cognitive therapy, graded exercise.
  - **Life-threatening?** No.
- 

## 6. Cold Agglutinin Disease

- **Symptoms:** Anemia, fatigue, cold-induced symptoms like blue fingers/toes.
  - **Prevention:** Avoid cold exposure.
  - **Treatment:** Avoid cold, immunosuppressants, plasmapheresis.
  - **Life-threatening?** Rarely.
- 

## 7. Congenital Heart Disease

- **Symptoms:** Cyanosis, rapid breathing, fatigue, poor feeding in infants.
  - **Prevention:** Prenatal care, avoid infections during pregnancy.
  - **Treatment:** Surgery or catheter procedures.
  - **Life-threatening?** Can be, depending on defect.
- 

## 8. Congenital Hypothyroidism

- **Symptoms:** Poor feeding, jaundice, constipation, developmental delay.
  - **Prevention:** Newborn screening, early treatment.
  - **Treatment:** Thyroid hormone replacement.
  - **Life-threatening?** Can cause severe damage if untreated.
- 

## 9. Costochondritis

- **Symptoms:** Chest pain, tenderness at rib joints.
- **Prevention:** Avoid trauma or strain.

- **Treatment:** NSAIDs, rest.
  - **Life-threatening?** No.
- 

#### 10. Cystinosis

- **Symptoms:** Kidneys dysfunction, growth delay, eye crystals.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Cysteamine therapy.
  - **Life-threatening?** Can be without treatment.
- 

#### 11. Degenerative Disc Disease

- **Symptoms:** Back pain, numbness, weakness.
  - **Prevention:** Good posture, avoid heavy lifting.
  - **Treatment:** Physical therapy, pain meds, surgery.
  - **Life-threatening?** No.
- 

#### 12. Dermatomyositis

- **Symptoms:** Muscle weakness, skin rash.
  - **Prevention:** None.
  - **Treatment:** Steroids, immunosuppressants.
  - **Life-threatening?** Can be if organs involved.
- 

#### 13. Desmoid Tumor

- **Symptoms:** Painless mass, may cause compression symptoms.
  - **Prevention:** None.
  - **Treatment:** Surgery, radiation, meds.
  - **Life-threatening?** Rarely; local aggressive growth.
- 

#### 14. Devic's Disease (Neuromyelitis Optica)

- **Symptoms:** Vision loss, paralysis.
- **Prevention:** None.
- **Treatment:** Immunosuppressants.

- **Life-threatening?** Can cause severe disability.
- 

### 15. Eosinophilic Esophagitis

- **Symptoms:** Difficulty swallowing, food impaction, heartburn.
- **Prevention:** Avoid allergens.
- **Treatment:** Dietary management, steroids.
- **Life-threatening?** Rarely.

### Epidermolysis Bullosa

- **Symptoms:** Fragile skin, blisters from minor trauma.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Wound care, pain management, infection prevention.
  - **Life-threatening?** Severe types can be.
- 

### 2. Erdheim-Chester Disease

- **Symptoms:** Bone pain, diabetes insipidus, organ dysfunction.
  - **Prevention:** None known.
  - **Treatment:** Corticosteroids, chemotherapy, targeted therapy.
  - **Life-threatening?** Yes, depending on organ involvement.
- 

### 3. Essential Tremor

- **Symptoms:** Trembling hands/head, worsened with movement.
  - **Prevention:** None.
  - **Treatment:** Beta-blockers, primidone, deep brain stimulation.
  - **Life-threatening?** No.
- 

### 4. Evans Syndrome

- **Symptoms:** Anemia, bruising, fatigue due to autoimmune destruction of blood cells.
  - **Prevention:** None.
  - **Treatment:** Steroids, immunosuppressants, IVIG.
  - **Life-threatening?** Can be if severe.
-

## 5. Fahr's Syndrome

- **Symptoms:** Movement disorders, cognitive decline, seizures.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Symptomatic.
  - **Life-threatening?** Rarely.
- 

## 6. Familial Mediterranean Fever

- **Symptoms:** Recurrent fever, abdominal pain, arthritis.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Colchicine.
  - **Life-threatening?** Can cause amyloidosis if untreated.
- 

## 7. Fatty Liver Disease

- **Symptoms:** Often none; fatigue, abdominal discomfort.
  - **Prevention:** Healthy diet, avoid alcohol, exercise.
  - **Treatment:** Lifestyle changes.
  - **Life-threatening?** Can lead to cirrhosis.
- 

## 8. Fifth Disease (Erythema Infectiosum)

- **Symptoms:** "Slapped cheek" rash, mild fever.
  - **Prevention:** Good hygiene.
  - **Treatment:** Supportive.
  - **Life-threatening?** No.
- 

## 9. Gallstones

- **Symptoms:** Abdominal pain, nausea after fatty meals.
  - **Prevention:** Healthy diet, maintain weight.
  - **Treatment:** Surgery (cholecystectomy).
  - **Life-threatening?** Complications can be.
- 

## 10. Gastritis

- **Symptoms:** Stomach pain, nausea, vomiting.
  - **Prevention:** Avoid irritants (NSAIDs, alcohol).
  - **Treatment:** Antacids, proton pump inhibitors.
  - **Life-threatening?** Rarely.
- 

#### 11. Gaucher Disease

- **Symptoms:** Enlarged liver/spleen, bone pain, anemia.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Enzyme replacement therapy.
  - **Life-threatening?** Can be if untreated.
- 

#### 12. Glanzmann's Thrombasthenia

- **Symptoms:** Easy bruising, bleeding, nosebleeds.
  - **Prevention:** None.
  - **Treatment:** Platelet transfusions, antifibrinolytics.
  - **Life-threatening?** Can be with severe bleeding.
- 

#### 13. Granulomatosis with Polyangiitis

- **Symptoms:** Sinusitis, lung and kidney issues, rash.
  - **Prevention:** None.
  - **Treatment:** Steroids, immunosuppressants.
  - **Life-threatening?** Yes if untreated.
- 

#### 14. Hairy Cell Leukemia

- **Symptoms:** Fatigue, infections, enlarged spleen.
  - **Prevention:** None.
  - **Treatment:** Chemotherapy, targeted therapy.
  - **Life-threatening?** Can be if untreated.
- 

#### 15. Hashimoto's Thyroiditis

- **Symptoms:** Fatigue, weight gain, cold intolerance.

- **Prevention:** None.
- **Treatment:** Thyroid hormone replacement.
- **Life-threatening?** Rarely; severe hypothyroidism can be.

### 1. Hemangioma

- **Symptoms:** Raised red or purple birthmark (benign blood vessel growth).
  - **Prevention:** None.
  - **Treatment:** Usually none; steroids or surgery if problematic.
  - **Life-threatening?** No.
- 

### 2. Henoch-Schönlein Purpura (HSP)

- **Symptoms:** Purplish rash (mainly legs), joint pain, abdominal pain, kidney issues.
  - **Prevention:** None.
  - **Treatment:** Supportive; steroids in severe cases.
  - **Life-threatening?** Rarely.
- 

### 3. Herpangina

- **Symptoms:** Fever, sore throat, painful mouth ulcers.
  - **Prevention:** Good hygiene.
  - **Treatment:** Supportive care.
  - **Life-threatening?** No.
- 

### 4. Herpes Simplex Virus (HSV)

- **Symptoms:** Painful oral/genital blisters.
  - **Prevention:** Avoid contact during outbreaks, safe sex.
  - **Treatment:** Antiviral medications (acyclovir).
  - **Life-threatening?** Rarely, mainly in immunocompromised.
- 

### 5. Herpes Zoster (Shingles)

- **Symptoms:** Painful blistering rash on one side of body.
- **Prevention:** Shingles vaccine.
- **Treatment:** Antivirals, pain relief.

- **Life-threatening?** Rarely.
- 

## 6. Hidradenitis Suppurativa

- **Symptoms:** Painful, recurrent abscesses in sweat gland areas.
  - **Prevention:** Hygiene, weight control.
  - **Treatment:** Antibiotics, surgery, immunosuppressants.
  - **Life-threatening?** Rarely.
- 

## 7. Hookworm Infection

- **Symptoms:** Itchy rash, abdominal pain, anemia.
  - **Prevention:** Avoid walking barefoot in contaminated soil.
  - **Treatment:** Anthelmintics (albendazole).
  - **Life-threatening?** Rarely.
- 

## 8. Idiopathic Pulmonary Fibrosis

- **Symptoms:** Progressive shortness of breath, dry cough.
  - **Prevention:** None known.
  - **Treatment:** Antifibrotic drugs, oxygen, lung transplant.
  - **Life-threatening?** Yes.
- 

## 9. Inclusion Body Myositis

- **Symptoms:** Muscle weakness, especially in arms and legs.
  - **Prevention:** None.
  - **Treatment:** Supportive, physical therapy.
  - **Life-threatening?** Usually no.
- 

## 10. Insomnia

- **Symptoms:** Difficulty falling or staying asleep.
- **Prevention:** Sleep hygiene, stress management.
- **Treatment:** Behavioral therapy, medications.
- **Life-threatening?** No.

---

### 11. Intussusception

- **Symptoms:** Severe abdominal pain, vomiting, bloody stool.
- **Prevention:** None.
- **Treatment:** Enema reduction or surgery.
- **Life-threatening?** Yes, if untreated.

---

### 12. Keratoconus

- **Symptoms:** Blurred vision, eye distortion.
- **Prevention:** None.
- **Treatment:** Glasses, contact lenses, corneal cross-linking.
- **Life-threatening?** No.

---

### 13. Dengue

- **Symptoms:** High fever, headache, muscle/joint pain, rash, bleeding.
- **Prevention:** Mosquito control, avoid bites.
- **Treatment:** Supportive care, hydration.
- **Life-threatening?** Can be (Dengue hemorrhagic fever).

---

### 14. Diabetes (Type 1 & 2)

- **Symptoms:** Increased thirst, urination, fatigue, blurred vision.
- **Prevention:** Healthy lifestyle (mainly type 2).
- **Treatment:** Insulin (type 1), oral meds/diet/exercise (type 2).
- **Life-threatening?** Can be, if uncontrolled.

---

### 15. Hypertension

- **Symptoms:** Usually none (silent).
- **Prevention:** Healthy diet, exercise, avoid salt/smoking.
- **Treatment:** Lifestyle changes, medications.
- **Life-threatening?** Can cause heart attack/stroke if untreated.

### 1. Asthma



- **Symptoms:** Wheezing, shortness of breath, coughing, chest tightness.
  - **Prevention:** Avoid triggers, allergen control.
  - **Treatment:** Inhalers (bronchodilators, steroids).
  - **Life-threatening?** Can be during severe attacks.
- 

## 2. Influenza (Flu)

- **Symptoms:** Fever, chills, cough, sore throat, muscle aches.
  - **Prevention:** Annual flu vaccine, hygiene.
  - **Treatment:** Antiviral drugs, rest, fluids.
  - **Life-threatening?** Can be, especially in elderly or immunocompromised.
- 

## 3. Common Cold

- **Symptoms:** Runny nose, sneezing, cough, mild fever.
  - **Prevention:** Hygiene, avoid contact.
  - **Treatment:** Supportive (rest, fluids).
  - **Life-threatening?** No.
- 

## 4. Tuberculosis (TB)

- **Symptoms:** Chronic cough, weight loss, night sweats, fever.
  - **Prevention:** BCG vaccine, avoid exposure.
  - **Treatment:** Long course of antibiotics (6 months+).
  - **Life-threatening?** Yes, if untreated.
- 

## 5. Pneumonia

- **Symptoms:** Cough, fever, chest pain, difficulty breathing.
  - **Prevention:** Vaccines (pneumococcal), hygiene.
  - **Treatment:** Antibiotics or antivirals, supportive care.
  - **Life-threatening?** Can be, especially in elderly or children.
- 

## 6. Malaria

- **Symptoms:** Fever, chills, sweating, headache, vomiting.

- **Prevention:** Mosquito control, prophylactic meds.
  - **Treatment:** Antimalarial drugs.
  - **Life-threatening?** Yes.
- 

## 7. Chickenpox

- **Symptoms:** Itchy rash, fever, fatigue.
  - **Prevention:** Chickenpox vaccine.
  - **Treatment:** Supportive, antivirals if severe.
  - **Life-threatening?** Rarely.
- 

## 8. Measles

- **Symptoms:** Fever, cough, rash, conjunctivitis.
  - **Prevention:** Measles vaccine (MMR).
  - **Treatment:** Supportive care, vitamin A.
  - **Life-threatening?** Can be, especially in children.
- 

## 9. Dengue

- **Symptoms:** High fever, severe muscle/joint pain, rash, bleeding.
  - **Prevention:** Mosquito control, avoid bites.
  - **Treatment:** Supportive care, fluids.
  - **Life-threatening?** Yes, in severe dengue.
- 

## 10. Hepatitis B

- **Symptoms:** Fatigue, jaundice, abdominal pain.
  - **Prevention:** Hepatitis B vaccine, safe sex.
  - **Treatment:** Antiviral medications.
  - **Life-threatening?** Can cause liver failure or cancer.
- 

## 11. Hepatitis C

- **Symptoms:** Often none early; fatigue, jaundice in chronic.
- **Prevention:** Avoid contaminated needles, safe sex.

- **Treatment:** Direct-acting antivirals (DAAs).
  - **Life-threatening?** Can cause liver cirrhosis or cancer.
- 

## 12. Stroke

- **Symptoms:** Sudden weakness, speech difficulty, vision problems.
  - **Prevention:** Control blood pressure, healthy lifestyle.
  - **Treatment:** Emergency care, clot-busters or surgery.
  - **Life-threatening?** Yes.
- 

## 13. Coronary Artery Disease

- **Symptoms:** Chest pain, shortness of breath.
  - **Prevention:** Healthy diet, exercise, avoid smoking.
  - **Treatment:** Medications, angioplasty, surgery.
  - **Life-threatening?** Yes.
- 

## 14. Alzheimer's Disease

- **Symptoms:** Memory loss, confusion, behavioral changes.
  - **Prevention:** No definitive; mental activity may help.
  - **Treatment:** Symptom management meds.
  - **Life-threatening?** Progressive, leads to severe disability.
- 

## 15. Parkinson's Disease

- **Symptoms:** Tremor, rigidity, slow movement, balance problems.
- **Prevention:** None known.
- **Treatment:** Medications (levodopa), therapy.
- **Life-threatening?** No directly, but complications can be.

## 1. Osteoarthritis

- **Symptoms:** Joint pain, stiffness, reduced mobility.
- **Prevention:** Maintain healthy weight, exercise.
- **Treatment:** Pain relievers, physical therapy, sometimes surgery.
- **Life-threatening?** No.

---

## 2. Rheumatoid Arthritis

- **Symptoms:** Joint pain, swelling, stiffness (often symmetrical).
- **Prevention:** No known prevention.
- **Treatment:** DMARDs (disease-modifying drugs), steroids.
- **Life-threatening?** Can be severe with complications.

---

## 3. Depression

- **Symptoms:** Persistent sadness, loss of interest, fatigue.
- **Prevention:** Stress management, social support.
- **Treatment:** Therapy, antidepressants.
- **Life-threatening?** Can be (risk of suicide).

---

## 4. Anxiety Disorder

- **Symptoms:** Excessive worry, restlessness, palpitations.
- **Prevention:** Stress management.
- **Treatment:** Therapy, medications (SSRIs, benzodiazepines).
- **Life-threatening?** No.

---

## 5. Chronic Obstructive Pulmonary Disease (COPD)

- **Symptoms:** Chronic cough, shortness of breath, sputum production.
- **Prevention:** Avoid smoking, pollutants.
- **Treatment:** Bronchodilators, steroids, oxygen therapy.
- **Life-threatening?** Yes.

---

## 6. Cancer (general)

- **Symptoms:** Varies by type, may include lumps, unexplained weight loss.
  - **Prevention:** Avoid carcinogens, screening.
  - **Treatment:** Surgery, chemotherapy, radiation.
  - **Life-threatening?** Yes.
-

## 7. Heart Failure

- **Symptoms:** Shortness of breath, swelling, fatigue.
  - **Prevention:** Control blood pressure, healthy lifestyle.
  - **Treatment:** Medications, lifestyle changes, devices.
  - **Life-threatening?** Yes.
- 

## 8. Acne

- **Symptoms:** Pimples, blackheads, cysts on skin.
  - **Prevention:** Proper skincare, avoid oily products.
  - **Treatment:** Topical/oral meds, antibiotics.
  - **Life-threatening?** No.
- 

## 9. Eczema

- **Symptoms:** Itchy, inflamed, dry skin patches.
  - **Prevention:** Avoid triggers, moisturize.
  - **Treatment:** Steroid creams, antihistamines.
  - **Life-threatening?** No.
- 

## 10. Psoriasis

- **Symptoms:** Red, scaly skin patches.
  - **Prevention:** Avoid triggers (stress, infections).
  - **Treatment:** Topical treatments, immunosuppressants.
  - **Life-threatening?** Rarely.
- 

## 11. Migraine

- **Symptoms:** Severe headache, nausea, sensitivity to light/sound.
  - **Prevention:** Avoid triggers, stress management.
  - **Treatment:** Pain relief, preventive meds.
  - **Life-threatening?** No.
- 

## 12. Gastric Ulcer

- **Symptoms:** Burning stomach pain, nausea, bloating.
  - **Prevention:** Avoid NSAIDs, reduce stress, avoid smoking.
  - **Treatment:** Proton pump inhibitors, antibiotics if H. pylori present.
  - **Life-threatening?** Can be if bleeding or perforation.
- 

### 13. Irritable Bowel Syndrome (IBS)

- **Symptoms:** Abdominal pain, bloating, altered bowel habits.
  - **Prevention:** Manage stress, diet adjustments.
  - **Treatment:** Diet, fiber, medications.
  - **Life-threatening?** No.
- 

### 14. Kidney Stones

- **Symptoms:** Severe flank pain, blood in urine, nausea.
  - **Prevention:** Hydration, diet changes.
  - **Treatment:** Pain relief, lithotripsy, surgery if needed.
  - **Life-threatening?** Rarely.
- 

### 15. Gallstones

- **Symptoms:** Abdominal pain after fatty meals, nausea.
- **Prevention:** Healthy diet, weight management.
- **Treatment:** Surgery (cholecystectomy).
- **Life-threatening?** Can be with complications.

### 1. Anemia

- **Symptoms:** Fatigue, weakness, pale skin, shortness of breath.
  - **Prevention:** Balanced diet with iron, vitamins.
  - **Treatment:** Iron supplements, treat underlying cause.
  - **Life-threatening?** Rarely, if severe or untreated.
- 

### 2. Thyroid Disorders (Hypo- and Hyperthyroidism)

- **Symptoms:**
  - Hypothyroidism: Fatigue, weight gain, cold intolerance.

- Hyperthyroidism: Weight loss, heat intolerance, palpitations.
  - **Prevention:** No specific prevention.
  - **Treatment:** Hormone replacement or antithyroid meds.
  - **Life-threatening?** Rarely, can cause complications.
- 

### 3. Obesity

- **Symptoms:** Excess body fat, often measured by BMI.
  - **Prevention:** Healthy diet, exercise.
  - **Treatment:** Lifestyle changes, medications, surgery.
  - **Life-threatening?** Increases risk of many diseases.
- 

### 4. Bronchitis

- **Symptoms:** Cough with mucus, fatigue, shortness of breath.
  - **Prevention:** Avoid smoking, infections.
  - **Treatment:** Rest, fluids, sometimes antibiotics.
  - **Life-threatening?** Usually no; chronic bronchitis can be serious.
- 

### 5. Sinusitis

- **Symptoms:** Facial pain/pressure, nasal congestion, headache.
  - **Prevention:** Avoid allergens, treat colds promptly.
  - **Treatment:** Decongestants, antibiotics if bacterial.
  - **Life-threatening?** Rarely.
- 

### 6. Urinary Tract Infection (UTI)

- **Symptoms:** Burning urination, frequent urge to urinate, cloudy urine.
  - **Prevention:** Hydration, hygiene.
  - **Treatment:** Antibiotics.
  - **Life-threatening?** Can be if infection spreads.
- 

### 7. Appendicitis

- **Symptoms:** Abdominal pain (right lower side), nausea, fever.

- **Prevention:** None.
  - **Treatment:** Surgical removal of appendix.
  - **Life-threatening?** Yes, if untreated.
- 

## 8. Gout

- **Symptoms:** Sudden severe joint pain, swelling, redness (usually big toe).
  - **Prevention:** Avoid purine-rich foods, alcohol.
  - **Treatment:** Anti-inflammatory meds, lifestyle changes.
  - **Life-threatening?** No.
- 

## 9. Allergies

- **Symptoms:** Sneezing, itching, rash, swelling.
  - **Prevention:** Avoid allergens.
  - **Treatment:** Antihistamines, steroids.
  - **Life-threatening?** Rarely (anaphylaxis).
- 

## 10. Fluoride Deficiency

- **Symptoms:** Increased dental cavities.
  - **Prevention:** Fluoridated water/toothpaste.
  - **Treatment:** Fluoride supplements.
  - **Life-threatening?** No.
- 

## 11. Varicose Veins

- **Symptoms:** Swollen, twisted veins, leg heaviness.
  - **Prevention:** Exercise, avoid prolonged standing.
  - **Treatment:** Compression stockings, surgery.
  - **Life-threatening?** No.
- 

## 12. Skin Infection

- **Symptoms:** Redness, swelling, pain, pus.
- **Prevention:** Hygiene, wound care.



- **Treatment:** Antibiotics, antiseptics.
  - **Life-threatening?** Sometimes if severe.
- 

### 13. Erectile Dysfunction

- **Symptoms:** Difficulty achieving/maintaining erection.
  - **Prevention:** Healthy lifestyle.
  - **Treatment:** Medications, therapy.
  - **Life-threatening?** No.
- 

### 14. Sleep Apnea

- **Symptoms:** Loud snoring, daytime fatigue, choking during sleep.
  - **Prevention:** Weight loss, avoid alcohol.
  - **Treatment:** CPAP machine, lifestyle changes.
  - **Life-threatening?** Can increase risk of heart disease.
- 

### 15. Stroke

- **Symptoms:** Sudden weakness, speech difficulty, vision loss.
- **Prevention:** Control hypertension, diabetes, avoid smoking.
- **Treatment:** Emergency care, clot-busters.
- **Life-threatening?** Yes.

#### 1. Glaucoma

- **Symptoms:** Gradual loss of peripheral vision, eye pain, halos around lights.
  - **Prevention:** Regular eye check-ups, control eye pressure.
  - **Treatment:** Eye drops, laser therapy, surgery.
  - **Life-threatening?** No, but can cause blindness.
- 

#### 2. Cataract

- **Symptoms:** Cloudy or blurry vision, glare, faded colors.
- **Prevention:** Protect eyes from UV light, no smoking.
- **Treatment:** Surgical removal and lens replacement.
- **Life-threatening?** No.

---

### 3. Jaundice

- **Symptoms:** Yellowing of skin and eyes, dark urine, pale stools.
- **Prevention:** Prevent liver disease (vaccination, safe sex).
- **Treatment:** Treat underlying cause (liver disease, bile duct obstruction).
- **Life-threatening?** Can be if underlying cause severe.

---

### 4. Achalasia

- **Symptoms:** Difficulty swallowing, regurgitation, chest pain.
- **Prevention:** None known.
- **Treatment:** Dilation, surgery, medications to relax esophagus.
- **Life-threatening?** Rarely.

---

### 5. Acromegaly

- **Symptoms:** Enlarged hands/feet, facial changes, joint pain.
- **Prevention:** None.
- **Treatment:** Surgery, medications, radiation.
- **Life-threatening?** Can be if untreated (heart/lung complications).

---

### 6. Albinism

- **Symptoms:** Very pale skin, hair, vision problems.
- **Prevention:** Genetic, no prevention.
- **Treatment:** Sun protection, vision aids.
- **Life-threatening?** No.

---

### 7. Allergic Rhinitis

- **Symptoms:** Sneezing, nasal congestion, itchy eyes/nose.
  - **Prevention:** Avoid allergens.
  - **Treatment:** Antihistamines, nasal sprays.
  - **Life-threatening?** No.
-

## 8. Alpha-1 Antitrypsin Deficiency

- **Symptoms:** Lung problems (emphysema), liver disease.
  - **Prevention:** Avoid smoking, pollution.
  - **Treatment:** Replacement therapy, lung/liver management.
  - **Life-threatening?** Can be.
- 

## 9. Androgen Insensitivity Syndrome

- **Symptoms:** Female physical traits despite XY chromosomes, infertility.
  - **Prevention:** Genetic condition, no prevention.
  - **Treatment:** Hormone therapy, psychological support.
  - **Life-threatening?** No.
- 

## 10. Angelman Syndrome

- **Symptoms:** Severe developmental delay, seizures, happy demeanor.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Supportive therapies, seizure control.
  - **Life-threatening?** No.
- 

## 11. Anisakiasis

- **Symptoms:** Abdominal pain, nausea, vomiting after eating raw fish.
  - **Prevention:** Avoid raw/undercooked fish.
  - **Treatment:** Endoscopic removal of larvae.
  - **Life-threatening?** Rarely.
- 

## 12. Antiphospholipid Syndrome

- **Symptoms:** Blood clots, miscarriages, rash.
  - **Prevention:** No direct prevention; manage risk factors.
  - **Treatment:** Blood thinners (anticoagulants).
  - **Life-threatening?** Can be (due to clots).
- 

## 13. Argyria

- **Symptoms:** Blue-gray discoloration of skin due to silver exposure.
  - **Prevention:** Avoid silver ingestion.
  - **Treatment:** No effective treatment; cosmetic only.
  - **Life-threatening?** No.
- 

#### 14. Aspergillosis

- **Symptoms:** Cough, fever, breathlessness, chest pain.
  - **Prevention:** Avoid mold exposure.
  - **Treatment:** Antifungal medications.
  - **Life-threatening?** Can be in immunocompromised.
- 

#### 15. Atrial Fibrillation

- **Symptoms:** Irregular heartbeat, palpitations, dizziness.
  - **Prevention:** Manage heart health, avoid triggers.
  - **Treatment:** Medications, cardioversion, anticoagulants.
  - **Life-threatening?** Can cause stroke.
- 

#### 16. Avascular Necrosis

- **Symptoms:** Joint pain, limited movement.
- **Prevention:** Avoid risk factors (steroids, alcohol).
- **Treatment:** Medications, surgery, joint replacement.
- **Life-threatening?** No, but disabling.

#### 1. Becker Muscular Dystrophy

- **Symptoms:** Progressive muscle weakness, especially legs and pelvis, cramps.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Physical therapy, corticosteroids, supportive care.
  - **Life-threatening?** Can be, due to heart/lung complications.
- 

#### 2. Biliary Atresia

- **Symptoms:** Jaundice, dark urine, pale stools in infants.
- **Prevention:** Unknown cause, no prevention.

- **Treatment:** Surgery (Kasai procedure), liver transplant if needed.
  - **Life-threatening?** Yes, if untreated.
- 

### 3. Bowen's Disease

- **Symptoms:** Red, scaly patch on skin (early skin cancer).
  - **Prevention:** Avoid excessive sun exposure.
  - **Treatment:** Surgical removal, topical treatments.
  - **Life-threatening?** Rarely (can progress to cancer).
- 

### 4. Brown-Séquard Syndrome

- **Symptoms:** Weakness/paralysis on one side of body, loss of sensation on opposite side.
  - **Prevention:** Trauma prevention.
  - **Treatment:** Physical therapy, surgery if needed.
  - **Life-threatening?** Depends on cause.
- 

### 5. Budd-Chiari Syndrome

- **Symptoms:** Abdominal pain, ascites, liver enlargement.
  - **Prevention:** Manage blood clot risks.
  - **Treatment:** Anticoagulants, shunts, liver transplant.
  - **Life-threatening?** Yes.
- 

### 6. Canavan Disease

- **Symptoms:** Developmental delay, muscle weakness, enlarged head in infants.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Supportive care only.
  - **Life-threatening?** Yes, often in early childhood.
- 

### 7. Carpal Tunnel Syndrome

- **Symptoms:** Hand numbness, tingling, weakness.
- **Prevention:** Ergonomic adjustments, avoid repetitive strain.
- **Treatment:** Splints, steroids, surgery.

- **Life-threatening?** No.
- 

### 8. Castleman Disease

- **Symptoms:** Enlarged lymph nodes, fever, fatigue, weight loss.
  - **Prevention:** Unknown.
  - **Treatment:** Surgery, steroids, immunotherapy.
  - **Life-threatening?** Sometimes.
- 

### 9. Central Pontine Myelinolysis

- **Symptoms:** Weakness, difficulty speaking/swallowing, paralysis.
  - **Prevention:** Correct low sodium slowly.
  - **Treatment:** Supportive care.
  - **Life-threatening?** Yes.
- 

### 10. Cerebral Palsy

- **Symptoms:** Muscle stiffness, poor coordination, developmental delays.
  - **Prevention:** Prenatal care, avoid birth injuries.
  - **Treatment:** Therapy, medications, surgery.
  - **Life-threatening?** Usually no.
- 

### 11. Cervical Dysplasia

- **Symptoms:** Usually none; detected by Pap smear.
  - **Prevention:** HPV vaccination, safe sex.
  - **Treatment:** Monitoring, surgical removal of abnormal cells.
  - **Life-threatening?** Can progress to cervical cancer.
- 

### 12. Charcot-Marie-Tooth Disease

- **Symptoms:** Muscle weakness, foot deformities, sensory loss.
- **Prevention:** Genetic, no prevention.
- **Treatment:** Physical therapy, orthopedic devices.
- **Life-threatening?** No.

---

### 13. Chondrocalcinosis

- **Symptoms:** Joint pain and swelling due to calcium crystal deposits.
- **Prevention:** No specific prevention.
- **Treatment:** NSAIDs, joint aspiration.
- **Life-threatening?** No.

---

### 14. Chronic Obstructive Pulmonary Disease (COPD)

- **Symptoms:** Chronic cough, shortness of breath, sputum.
- **Prevention:** Avoid smoking, pollution.
- **Treatment:** Bronchodilators, steroids, oxygen therapy.
- **Life-threatening?** Yes.

---

### 15. Chronic Pancreatitis

- **Symptoms:** Abdominal pain, weight loss, steatorrhea (fatty stools).
- **Prevention:** Avoid alcohol, manage gallstones.
- **Treatment:** Pain control, enzyme supplements, surgery.
- **Life-threatening?** Can be.

### 1. Churg-Strauss Syndrome (Eosinophilic Granulomatosis with Polyangiitis)

- **Symptoms:** Asthma, sinusitis, rash, nerve damage, fatigue.
- **Prevention:** No known prevention (autoimmune).
- **Treatment:** Corticosteroids, immunosuppressants.
- **Life-threatening?** Can be if organs involved.

---

### 2. Clostridium difficile Infection

- **Symptoms:** Severe diarrhea, abdominal pain, fever.
- **Prevention:** Proper antibiotic use, hygiene.
- **Treatment:** Specific antibiotics (vancomycin, fidaxomicin).
- **Life-threatening?** Can be, especially in elderly.

---

### 3. Coarctation of the Aorta

- **Symptoms:** High blood pressure, leg weakness, heart murmur.
  - **Prevention:** Congenital; no prevention.
  - **Treatment:** Surgery or balloon angioplasty.
  - **Life-threatening?** Yes, if untreated.
- 

#### 4. Congenital Adrenal Hyperplasia

- **Symptoms:** Ambiguous genitalia, salt loss, dehydration, early puberty.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Hormone replacement therapy.
  - **Life-threatening?** Can be in salt-wasting types.
- 

#### 5. Conjunctivitis (Pink Eye)

- **Symptoms:** Red eye, itching, discharge, tearing.
  - **Prevention:** Good hygiene, avoid contact with infected.
  - **Treatment:** Depends on cause—antibiotics (bacterial), antihistamines (allergic).
  - **Life-threatening?** No.
- 

#### 6. Corticobasal Degeneration

- **Symptoms:** Movement difficulties, stiffness, speech problems.
  - **Prevention:** No known prevention.
  - **Treatment:** Symptomatic, supportive care.
  - **Life-threatening?** Progressive and disabling.
- 

#### 7. Cowden Syndrome

- **Symptoms:** Multiple benign tumors, risk of breast/thyroid cancer.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Regular screening, surgery for tumors.
  - **Life-threatening?** Can be due to cancer.
- 

#### 8. Craniosynostosis

- **Symptoms:** Abnormal head shape, developmental delay.



- **Prevention:** Mostly genetic; no prevention.
  - **Treatment:** Surgery.
  - **Life-threatening?** Rarely.
- 

## 9. Crigler-Najjar Syndrome

- **Symptoms:** Severe jaundice, neurological damage in infants.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Phototherapy, liver transplant in severe cases.
  - **Life-threatening?** Yes, especially Type 1.
- 

## 10. Cryoglobulinemia

- **Symptoms:** Rash, joint pain, weakness, kidney issues.
  - **Prevention:** Manage underlying causes (e.g., hepatitis C).
  - **Treatment:** Immunosuppressants, antiviral therapy.
  - **Life-threatening?** Can be.
- 

## 11. Cutaneous Leishmaniasis

- **Symptoms:** Skin ulcers, nodules at bite sites.
  - **Prevention:** Avoid sandfly bites (nets, repellents).
  - **Treatment:** Antiparasitic drugs.
  - **Life-threatening?** Usually no.
- 

## 12. Cystocele

- **Symptoms:** Pelvic pressure, urinary incontinence, bulge in vagina.
  - **Prevention:** Pelvic floor exercises, avoid heavy lifting.
  - **Treatment:** Pessary, surgery.
  - **Life-threatening?** No.
- 

## 13. De Quervain's Tenosynovitis

- **Symptoms:** Wrist pain, swelling, difficulty gripping.
- **Prevention:** Avoid repetitive wrist strain.

- **Treatment:** Splints, NSAIDs, steroid injections.
  - **Life-threatening?** No.
- 

#### 14. Delirium Tremens

- **Symptoms:** Severe confusion, shaking, hallucinations, seizures.
  - **Prevention:** Avoid abrupt alcohol withdrawal without medical supervision.
  - **Treatment:** Hospital care, benzodiazepines, supportive care.
  - **Life-threatening?** Yes, if untreated.
- 

#### 15. Diabetic Retinopathy

- **Symptoms:** Blurred vision, floaters, vision loss.
- **Prevention:** Good blood sugar control, regular eye exams.
- **Treatment:** Laser therapy, injections, surgery.
- **Life-threatening?** No, but can cause blindness.

#### . Diencephalic Syndrome

- **Symptoms:** Severe weight loss despite normal appetite, hyperactivity, visual disturbances.
  - **Prevention:** No known prevention (often due to brain tumors).
  - **Treatment:** Treat underlying cause (usually tumor removal).
  - **Life-threatening?** Can be, depending on cause.
- 

#### 2. Discoid Lupus Erythematosus

- **Symptoms:** Red, scaly, coin-shaped skin lesions, mainly on face and scalp.
  - **Prevention:** Avoid sun exposure, no known cure.
  - **Treatment:** Steroid creams, antimalarials.
  - **Life-threatening?** Usually no, but can progress to systemic lupus.
- 

#### 3. Dupuytren's Contracture

- **Symptoms:** Thickened palm tissue causing finger contractures (usually ring and little finger).
- **Prevention:** No known prevention.
- **Treatment:** Physical therapy, steroid injections, surgery.
- **Life-threatening?** No.

---

#### 4. Ectodermal Dysplasia

- **Symptoms:** Abnormal hair, teeth, nails, and sweat glands.
- **Prevention:** Genetic, no prevention.
- **Treatment:** Symptomatic (dental care, skin care).
- **Life-threatening?** Usually no.

---

#### 5. Ehrlichiosis

- **Symptoms:** Fever, headache, muscle aches, rash.
- **Prevention:** Avoid tick bites.
- **Treatment:** Doxycycline antibiotic.
- **Life-threatening?** Can be if untreated.

---

#### 6. Elephantiasis

- **Symptoms:** Severe swelling of limbs/genitals due to lymphatic blockage (filariasis).
- **Prevention:** Prevent mosquito bites, mass drug administration in endemic areas.
- **Treatment:** Medication for filariasis, hygiene, sometimes surgery.
- **Life-threatening?** Usually no, but causes disability.

---

#### 7. Enterobiasis (Pinworm Infection)

- **Symptoms:** Itchy anal area, especially at night.
- **Prevention:** Good hygiene, handwashing.
- **Treatment:** Anti-parasitic drugs (mebendazole).
- **Life-threatening?** No.

---

#### 8. Abetalipoproteinemia

- **Symptoms:** Malabsorption, failure to thrive, neurological symptoms.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Vitamin supplementation, low-fat diet.
  - **Life-threatening?** Can be if untreated.
-

## 9. Acute Intermittent Porphyria

- **Symptoms:** Abdominal pain, neuropathy, psychiatric symptoms.
  - **Prevention:** Avoid triggers (drugs, alcohol).
  - **Treatment:** Hospital care, glucose, hemin therapy.
  - **Life-threatening?** Can be.
- 

## 10. Alveolar Osteitis (Dry Socket)

- **Symptoms:** Severe pain after tooth extraction, bad breath.
  - **Prevention:** Avoid smoking, proper oral hygiene after extraction.
  - **Treatment:** Pain relief, cleaning socket.
  - **Life-threatening?** No.
- 

## 11. Amelogenesis Imperfecta

- **Symptoms:** Abnormal enamel formation causing discolored, fragile teeth.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Dental restorations, crowns.
  - **Life-threatening?** No.
- 

## 12. Anophthalmia

- **Symptoms:** Absence of one or both eyes at birth.
  - **Prevention:** Mostly genetic; no prevention.
  - **Treatment:** Prosthetic eyes, supportive care.
  - **Life-threatening?** No.
- 

## 13. Arteriovenous Malformation (AVM)

- **Symptoms:** Headaches, seizures, bleeding (if brain AVM).
  - **Prevention:** No prevention.
  - **Treatment:** Surgery, embolization, radiosurgery.
  - **Life-threatening?** Yes, if ruptured.
- 

## 14. Ascariasis

- **Symptoms:** Abdominal pain, cough, intestinal blockage.
  - **Prevention:** Sanitation, hand hygiene.
  - **Treatment:** Anti-parasitic medications (albendazole).
  - **Life-threatening?** Rarely.
- 

### 15. Asherman's Syndrome

- **Symptoms:** Reduced menstrual flow, infertility, pelvic pain.
  - **Prevention:** Avoid uterine infections, careful surgical procedures.
  - **Treatment:** Surgery to remove adhesions.
  - **Life-threatening?** No.
- 

### 16. Atopic Dermatitis (Eczema)

- **Symptoms:** Itchy, dry, inflamed skin patches.
- **Prevention:** Avoid triggers, moisturize skin.
- **Treatment:** Topical steroids, moisturizers, antihistamines.
- **Life-threatening?** No.

### . Atypical Pneumonia

- **Symptoms:** Dry cough, fever, headache, fatigue, shortness of breath.
  - **Prevention:** Good hygiene, avoid close contact with sick people.
  - **Treatment:** Antibiotics like macrolides (azithromycin).
  - **Life-threatening?** Rarely, mostly mild/moderate.
- 

### 2. Avian Influenza (Bird Flu)

- **Symptoms:** Fever, cough, sore throat, muscle aches, severe respiratory issues.
  - **Prevention:** Avoid contact with infected birds, hygiene, vaccination (in some cases).
  - **Treatment:** Antiviral drugs (oseltamivir).
  - **Life-threatening?** Yes, can be severe.
- 

### 3. Bacterial Vaginosis

- **Symptoms:** Vaginal discharge (thin, grayish), fishy odor, itching.
- **Prevention:** Avoid douching, safe sex practices.

- **Treatment:** Antibiotics (metronidazole).
  - **Life-threatening?** No.
- 

#### 4. Balantidiasis

- **Symptoms:** Diarrhea, abdominal pain, dysentery.
  - **Prevention:** Good sanitation, avoid contaminated food/water.
  - **Treatment:** Antibiotics (tetracycline).
  - **Life-threatening?** Rarely.
- 

#### 5. Barth Syndrome

- **Symptoms:** Muscle weakness, cardiomyopathy, neutropenia, growth delay.
  - **Prevention:** Genetic; no prevention.
  - **Treatment:** Supportive care, heart treatment, antibiotics for infections.
  - **Life-threatening?** Yes, due to heart failure or infections.
- 

#### 6. Benign Prostatic Hyperplasia (BPH)

- **Symptoms:** Frequent urination, weak urine flow, difficulty starting urination.
  - **Prevention:** No clear prevention; lifestyle may help.
  - **Treatment:** Medications (alpha-blockers), surgery if severe.
  - **Life-threatening?** No.
- 

#### 7. Binswanger's Disease

- **Symptoms:** Cognitive decline, difficulty walking, mood changes.
  - **Prevention:** Control risk factors (hypertension).
  - **Treatment:** Manage symptoms, control blood pressure.
  - **Life-threatening?** Progressive dementia, serious impact.
- 

#### 8. Blackwater Fever

- **Symptoms:** Fever, jaundice, dark urine, anemia.
- **Prevention:** Prevent malaria (mosquito control, prophylaxis).
- **Treatment:** Antimalarial drugs, supportive care.

- **Life-threatening?** Yes, can be severe.
- 

#### 9. Blastocystis Hominis Infection

- **Symptoms:** Diarrhea, abdominal pain, bloating (often asymptomatic).
  - **Prevention:** Sanitation, clean water.
  - **Treatment:** Metronidazole or other antiparasitics.
  - **Life-threatening?** No.
- 

#### 10. Blue Rubber Bleb Nevus Syndrome

- **Symptoms:** Multiple blue, rubbery skin lesions, GI bleeding.
  - **Prevention:** Genetic; no prevention.
  - **Treatment:** Surgery for bleeding lesions.
  - **Life-threatening?** Can be due to bleeding.
- 

#### 11. Boerhaave Syndrome

- **Symptoms:** Severe chest pain, vomiting, subcutaneous emphysema.
  - **Prevention:** Avoid forceful vomiting/retching.
  - **Treatment:** Emergency surgery.
  - **Life-threatening?** Yes, medical emergency.
- 

#### 12. Brugada Syndrome

- **Symptoms:** Fainting, sudden cardiac arrest, abnormal ECG.
  - **Prevention:** Avoid drugs that trigger arrhythmia.
  - **Treatment:** ICD (implantable defibrillator).
  - **Life-threatening?** Yes.
- 

#### 13. Burkitt's Lymphoma

- **Symptoms:** Rapidly growing tumor (jaw/abdomen), fever, weight loss.
- **Prevention:** No known prevention.
- **Treatment:** Chemotherapy.
- **Life-threatening?** Yes, aggressive cancer.

---

#### 14. Calciphylaxis

- **Symptoms:** Painful skin ulcers, necrosis (usually in kidney failure).
- **Prevention:** Manage kidney disease and calcium-phosphate balance.
- **Treatment:** Wound care, medications, dialysis.
- **Life-threatening?** Yes.

---

#### 15. Cancrum Oris (Noma)

- **Symptoms:** Rapid facial tissue destruction, ulcers.
- **Prevention:** Good nutrition, hygiene, treat infections early.
- **Treatment:** Antibiotics, surgery.
- **Life-threatening?** Yes, if untreated.

---

#### 16. Capgras Delusion

- **Symptoms:** Belief that loved ones are impostors.
- **Prevention:** No prevention; associated with psychiatric/neurological disorders.
- **Treatment:** Treat underlying condition (antipsychotics).
- **Life-threatening?** No.

#### 1. Cardiac Tamponade

- **Symptoms:** Chest pain, low blood pressure, shortness of breath, muffled heart sounds, jugular venous distension.
- **Prevention:** Treat underlying causes early (pericarditis, trauma).
- **Treatment:** Emergency pericardiocentesis (drain fluid), surgery.
- **Life-threatening?** Yes, medical emergency.

---

#### 2. Carney Complex

- **Symptoms:** Skin pigmentation, cardiac myxomas, endocrine tumors.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Surgical removal of tumors, regular monitoring.
  - **Life-threatening?** Can be, due to cardiac tumors.
-



### 3. Catatonia

- **Symptoms:** Motor immobility, stupor, mutism, agitation.
  - **Prevention:** No specific prevention; treat underlying psychiatric/medical causes.
  - **Treatment:** Benzodiazepines, electroconvulsive therapy (ECT).
  - **Life-threatening?** Can be if untreated.
- 

### 4. Cavernous Hemangioma

- **Symptoms:** Soft, bluish skin lesions, may be asymptomatic.
  - **Prevention:** None (congenital).
  - **Treatment:** Usually none; surgery or laser if problematic.
  - **Life-threatening?** No.
- 

### 5. Central Serous Retinopathy

- **Symptoms:** Blurred vision, dark spots, distorted vision in one eye.
  - **Prevention:** Reduce stress, avoid steroids.
  - **Treatment:** Usually self-resolves; laser therapy in persistent cases.
  - **Life-threatening?** No.
- 

### 6. Cervicitis

- **Symptoms:** Vaginal discharge, pelvic pain, bleeding after intercourse.
  - **Prevention:** Safe sex, hygiene.
  - **Treatment:** Antibiotics if infection is cause.
  - **Life-threatening?** No.
- 

### 7. Cholesteatoma

- **Symptoms:** Ear discharge, hearing loss, ear pain.
  - **Prevention:** Treat chronic ear infections promptly.
  - **Treatment:** Surgical removal.
  - **Life-threatening?** Can cause complications if untreated.
- 

### 8. Chondrodermatitis Nodularis

- **Symptoms:** Painful nodule on ear helix, tender to touch.
  - **Prevention:** Avoid pressure/friction on ear.
  - **Treatment:** Steroid injections, surgery.
  - **Life-threatening?** No.
- 

#### 9. Chromoblastomycosis

- **Symptoms:** Wart-like skin lesions, slowly progressive.
  - **Prevention:** Avoid skin injuries in endemic areas.
  - **Treatment:** Antifungal therapy, surgery.
  - **Life-threatening?** Rarely.
- 

#### 10. Chronic Sinusitis

- **Symptoms:** Nasal congestion, facial pain, headache, postnasal drip.
  - **Prevention:** Manage allergies, avoid infections.
  - **Treatment:** Nasal steroids, antibiotics, surgery if needed.
  - **Life-threatening?** Rarely.
- 

#### 11. Claw Hand Deformity

- **Symptoms:** Fingers bent into claw shape, loss of hand function.
  - **Prevention:** Depends on cause (nerve injury prevention).
  - **Treatment:** Physical therapy, surgery.
  - **Life-threatening?** No.
- 

#### 12. Coccidioidomycosis (Valley Fever)

- **Symptoms:** Fever, cough, fatigue, chest pain, rash.
  - **Prevention:** Avoid dust exposure in endemic areas.
  - **Treatment:** Antifungal drugs.
  - **Life-threatening?** Can be in immunocompromised.
- 

#### 13. Collagenous Colitis

- **Symptoms:** Chronic watery diarrhea, abdominal pain.

- **Prevention:** Unknown.
  - **Treatment:** Anti-inflammatory drugs, steroids.
  - **Life-threatening?** No.
- 

#### 14. Complex Regional Pain Syndrome (CRPS)

- **Symptoms:** Severe burning pain, swelling, skin changes in limb.
  - **Prevention:** Early treatment of injuries.
  - **Treatment:** Pain management, physical therapy.
  - **Life-threatening?** No.
- 

#### 15. Congenital Diaphragmatic Hernia

- **Symptoms:** Respiratory distress at birth, bowel sounds in chest.
- **Prevention:** None (congenital).
- **Treatment:** Surgery after stabilization.
- **Life-threatening?** Yes, especially in newborns.

#### 1. Congenital Rubella Syndrome

- **Symptoms:** Hearing loss, cataracts, heart defects, developmental delays.
  - **Prevention:** Rubella vaccination before pregnancy.
  - **Treatment:** Supportive care, manage complications.
  - **Life-threatening?** Can be severe in newborns.
- 

#### 2. Corneal Dystrophy

- **Symptoms:** Vision problems, corneal cloudiness, pain (varies by type).
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Eye drops, corneal transplant in severe cases.
  - **Life-threatening?** No.
- 

#### 3. Cornelia de Lange Syndrome

- **Symptoms:** Growth delays, intellectual disability, limb abnormalities, distinctive facial features.
- **Prevention:** Genetic; no prevention.

- **Treatment:** Supportive therapies, special education.
  - **Life-threatening?** Usually not, but can have complications.
- 

#### 4. Cowpox

- **Symptoms:** Fever, pustular skin lesions, swelling of lymph nodes.
  - **Prevention:** Avoid contact with infected animals.
  - **Treatment:** Supportive care; usually self-limiting.
  - **Life-threatening?** Rarely.
- 

#### 5. Cranial Nerve Palsy

- **Symptoms:** Weakness or paralysis of facial or eye muscles, depending on nerve affected.
  - **Prevention:** Depends on cause (e.g., control diabetes, infections).
  - **Treatment:** Treat underlying cause, steroids, physical therapy.
  - **Life-threatening?** Usually no.
- 

#### 6. Craniopharyngioma

- **Symptoms:** Headaches, vision problems, hormonal imbalances.
  - **Prevention:** None (tumor).
  - **Treatment:** Surgery, radiation therapy.
  - **Life-threatening?** Can be due to complications.
- 

#### 7. Crouzon Syndrome

- **Symptoms:** Premature skull fusion, facial deformities, vision/hearing issues.
  - **Prevention:** Genetic; no prevention.
  - **Treatment:** Surgery, supportive therapies.
  - **Life-threatening?** Rarely.
- 

#### 8. Cryptorchidism

- **Symptoms:** Undescended testicle(s) at birth.
- **Prevention:** No known prevention.
- **Treatment:** Hormone therapy, surgery (orchiopexy).

- **Life-threatening?** No, but may cause infertility or cancer risk.
- 

#### 9. Cutaneous Anthrax

- **Symptoms:** Itchy bump, then ulcer with black center, swelling.
  - **Prevention:** Avoid contact with infected animals/products, vaccination for high risk.
  - **Treatment:** Antibiotics (ciprofloxacin).
  - **Life-threatening?** Rare with treatment.
- 

#### 10. Cyclic Vomiting Syndrome

- **Symptoms:** Recurrent severe vomiting episodes, nausea, abdominal pain.
  - **Prevention:** Avoid triggers (stress, infections).
  - **Treatment:** Supportive care, anti-nausea meds.
  - **Life-threatening?** No.
- 

#### 11. Acrodermatitis Enteropathica

- **Symptoms:** Skin rash, diarrhea, hair loss, poor growth.
  - **Prevention:** Genetic; no prevention.
  - **Treatment:** Zinc supplementation.
  - **Life-threatening?** If untreated, yes.
- 

#### 12. Adult Still's Disease

- **Symptoms:** High fevers, rash, joint pain, sore throat.
  - **Prevention:** Unknown.
  - **Treatment:** NSAIDs, steroids, immunosuppressants.
  - **Life-threatening?** Possible complications.
- 

#### 13. Aicardi Syndrome

- **Symptoms:** Seizures, intellectual disability, absent corpus callosum, eye abnormalities.
- **Prevention:** Genetic, no prevention.
- **Treatment:** Symptomatic, seizure control.
- **Life-threatening?** Can be.

---

#### 14. Alexander Disease

- **Symptoms:** Developmental delay, seizures, macrocephaly, spasticity.
- **Prevention:** Genetic, no prevention.
- **Treatment:** Supportive care.
- **Life-threatening?** Yes, progressive.

---

#### 15. Alport Syndrome

- **Symptoms:** Kidney disease, hearing loss, eye abnormalities.
- **Prevention:** Genetic, no prevention.
- **Treatment:** Kidney management, dialysis, transplant.
- **Life-threatening?** Yes, due to kidney failure.

---

#### 16. Amniotic Band Syndrome

- **Symptoms:** Limb deformities, constriction rings, amputations at birth.
- **Prevention:** Unknown.
- **Treatment:** Surgery, prosthetics.
- **Life-threatening?** Usually no.

#### . Anterior Uveitis

- **Symptoms:** Eye pain, redness, blurred vision, light sensitivity.
- **Prevention:** Avoid eye trauma/infections; manage autoimmune diseases.
- **Treatment:** Steroid eye drops, dilating drops.
- **Life-threatening?** No, but can cause vision loss if untreated.

---

#### 2. Antithrombin III Deficiency

- **Symptoms:** Increased risk of blood clots (DVT, PE).
- **Prevention:** Avoid risk factors for clots, anticoagulant prophylaxis if needed.
- **Treatment:** Anticoagulants.
- **Life-threatening?** Yes, if clots occur.

---

#### 3. Argininemia

- **Symptoms:** Developmental delay, seizures, spasticity, vomiting.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Low-protein diet, ammonia scavengers, arginine restriction.
  - **Life-threatening?** Yes, if untreated.
- 

#### 4. Aromatic L-amino Acid Decarboxylase Deficiency

- **Symptoms:** Developmental delay, movement disorders, autonomic dysfunction.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Dopamine agonists, supportive care.
  - **Life-threatening?** Yes, severe cases.
- 

#### 5. Arthrogryposis

- **Symptoms:** Joint contractures, muscle weakness.
  - **Prevention:** Usually genetic or prenatal factors; no specific prevention.
  - **Treatment:** Physical therapy, surgery.
  - **Life-threatening?** Usually no.
- 

#### 6. Asphyxiating Thoracic Dystrophy (Jeune Syndrome)

- **Symptoms:** Small chest, respiratory distress.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Respiratory support, surgery.
  - **Life-threatening?** Yes, due to respiratory failure.
- 

#### 7. Atelosteogenesis

- **Symptoms:** Severe skeletal abnormalities, shortened limbs.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Supportive; often fatal in infancy.
  - **Life-threatening?** Yes.
- 

#### 8. Atrial Septal Defect

- **Symptoms:** Fatigue, shortness of breath, heart murmur.

- **Prevention:** No prevention (congenital).
  - **Treatment:** Surgical or catheter closure.
  - **Life-threatening?** Rarely if untreated, can cause complications.
- 

### 9. Autoimmune Polyendocrine Syndrome

- **Symptoms:** Multiple endocrine gland failures (adrenal insufficiency, thyroid issues).
  - **Prevention:** No prevention.
  - **Treatment:** Hormone replacement, immunosuppressants.
  - **Life-threatening?** Can be if untreated.
- 

### 10. Axenfeld-Rieger Syndrome

- **Symptoms:** Eye abnormalities, dental anomalies, facial features.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Eye care, glaucoma management.
  - **Life-threatening?** No.
- 

### 11. Bardet-Biedl Syndrome

- **Symptoms:** Obesity, retinal degeneration, polydactyly, kidney abnormalities.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Supportive care.
  - **Life-threatening?** Can be (kidney failure).
- 

### 12. Batten Disease

- **Symptoms:** Seizures, vision loss, cognitive decline.
  - **Prevention:** Genetic, no prevention.
  - **Treatment:** Supportive care.
  - **Life-threatening?** Yes.
- 

### 13. Benign Fasciculation Syndrome

- **Symptoms:** Muscle twitching, cramps, fatigue.
- **Prevention:** No known prevention.



- **Treatment:** Reassurance, manage stress.
  - **Life-threatening?** No.
- 

#### 14. Beta Thalassemia Major

- **Symptoms:** Severe anemia, fatigue, jaundice, bone deformities.
- **Prevention:** Genetic counseling.
- **Treatment:** Regular blood transfusions, iron chelation, bone marrow transplant.
- **Life-threatening?** Yes without treatment.

#### 1. Bilateral Renal Agenesis

- **Symptoms:** Absence of both kidneys at birth, severe oligohydramnios, incompatible with life.
  - **Prevention:** No known prevention; genetic counseling advised.
  - **Treatment:** No treatment; usually fatal shortly after birth.
  - **Life-threatening?** Yes, fatal.
- 

#### 2. Birt-Hogg-Dubé Syndrome

- **Symptoms:** Skin lesions (fibrofolliculomas), lung cysts, spontaneous pneumothorax, kidney tumors.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Regular monitoring, surgical removal of tumors, manage lung issues.
  - **Life-threatening?** Potentially (kidney cancer risk).
- 

#### 3. Blepharitis

- **Symptoms:** Eyelid redness, itching, burning, crusting.
  - **Prevention:** Good eyelid hygiene.
  - **Treatment:** Warm compresses, eyelid scrubs, antibiotics if infected.
  - **Life-threatening?** No.
- 

#### 4. Bloom Syndrome

- **Symptoms:** Short stature, sun-sensitive skin rash, immunodeficiency, increased cancer risk.
- **Prevention:** Genetic counseling, sun protection.
- **Treatment:** Supportive care, cancer surveillance.

- **Life-threatening?** Yes, due to cancer.
- 

## 5. Bowel Obstruction

- **Symptoms:** Abdominal pain, vomiting, constipation, abdominal distension.
  - **Prevention:** Avoid risk factors like adhesions, hernias, strictures.
  - **Treatment:** Nasogastric decompression, surgery if needed.
  - **Life-threatening?** Yes, if untreated.
- 

## 6. Brain Abscess

- **Symptoms:** Headache, fever, neurological deficits, seizures.
  - **Prevention:** Treat infections promptly, manage immunosuppression.
  - **Treatment:** Antibiotics, surgical drainage.
  - **Life-threatening?** Yes.
- 

## 7. Breast Fibroadenoma

- **Symptoms:** Painless, firm, movable breast lump.
  - **Prevention:** No known prevention.
  - **Treatment:** Observation or surgical removal if large/painful.
  - **Life-threatening?** No.
- 

## 8. Bronchiectasis

- **Symptoms:** Chronic cough, sputum production, recurrent lung infections.
  - **Prevention:** Treat lung infections early, vaccinations.
  - **Treatment:** Airway clearance, antibiotics, bronchodilators.
  - **Life-threatening?** Can be in severe cases.
- 

## 9. Buerger's Disease (Thromboangiitis Obliterans)

- **Symptoms:** Pain in hands/feet, ulcers, gangrene, cold sensitivity.
- **Prevention:** Complete tobacco cessation.
- **Treatment:** Stop smoking, pain management, surgery if needed.
- **Life-threatening?** Possible due to limb loss.

---

#### 10. Bundle Branch Block

- **Symptoms:** Often none; may have palpitations, dizziness.
- **Prevention:** Manage heart disease risk factors.
- **Treatment:** Treat underlying heart disease; pacemaker if needed.
- **Life-threatening?** Usually no.

---

#### 11. CADASIL Syndrome

- **Symptoms:** Migraine, strokes, cognitive decline, mood disorders.
- **Prevention:** No prevention (genetic).
- **Treatment:** Symptomatic; stroke prevention.
- **Life-threatening?** Can be due to strokes.

---

#### 12. Campomelic Dysplasia

- **Symptoms:** Bowed limbs, respiratory distress, skeletal abnormalities.
- **Prevention:** Genetic; no prevention.
- **Treatment:** Supportive care.
- **Life-threatening?** Yes, often in infancy.

---

#### 13. Carpal Coalition

- **Symptoms:** Usually asymptomatic; possible wrist pain or stiffness.
- **Prevention:** None (congenital).
- **Treatment:** Pain management, surgery if severe.
- **Life-threatening?** No.

---

#### 14. Cataract Congenital

- **Symptoms:** Cloudy lens at birth, vision impairment.
  - **Prevention:** Genetic counseling; manage maternal infections during pregnancy.
  - **Treatment:** Surgical removal of cataract.
  - **Life-threatening?** No.
-

## 15. Central Core Disease

- **Symptoms:** Muscle weakness, hypotonia, delayed motor milestones.
- **Prevention:** Genetic; no prevention.
- **Treatment:** Supportive, physical therapy.
- **Life-threatening?** Rarely.

### 1. Cerebrotendinous Xanthomatosis

- **Symptoms:** Cataracts, tendon xanthomas, neurological problems (ataxia, dementia).
  - **Prevention:** Genetic counseling.
  - **Treatment:** Chenodeoxycholic acid, symptom management.
  - **Life-threatening?** Can lead to severe disability if untreated.
- 

### 2. Cervical Myelopathy

- **Symptoms:** Neck pain, weakness, numbness, difficulty walking, hand clumsiness.
  - **Prevention:** Avoid neck trauma, early treatment of spine issues.
  - **Treatment:** Physical therapy, surgery if severe.
  - **Life-threatening?** Can cause serious disability if untreated.
- 

### 3. Chédiak-Higashi Syndrome

- **Symptoms:** Recurrent infections, albinism, bleeding tendencies, neurological problems.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Bone marrow transplant, antibiotics.
  - **Life-threatening?** Yes, if untreated.
- 

### 4. Cholestasis

- **Symptoms:** Jaundice, itching, dark urine, pale stools.
  - **Prevention:** Manage liver diseases and bile duct obstructions.
  - **Treatment:** Treat underlying cause, bile acid therapy.
  - **Life-threatening?** Can be, if severe or chronic.
- 

### 5. Chondrosarcoma

- **Symptoms:** Pain, swelling, reduced joint mobility.

- **Prevention:** No known prevention.
  - **Treatment:** Surgery, chemotherapy/radiation if advanced.
  - **Life-threatening?** Yes, malignant tumor.
- 

## 6. Chronic Actinic Dermatitis

- **Symptoms:** Itchy, scaly, inflamed skin after sun exposure.
  - **Prevention:** Sun protection, avoid triggers.
  - **Treatment:** Topical steroids, photoprotection.
  - **Life-threatening?** No.
- 

## 7. Chronic Lymphocytic Leukemia (CLL)

- **Symptoms:** Fatigue, swollen lymph nodes, infections, weight loss.
  - **Prevention:** No clear prevention.
  - **Treatment:** Chemotherapy, targeted therapy.
  - **Life-threatening?** Yes, but often slow-progressing.
- 

## 8. Ciliary Dyskinesia

- **Symptoms:** Chronic respiratory infections, sinusitis, infertility.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Airway clearance, antibiotics.
  - **Life-threatening?** Can be if lung damage occurs.
- 

## 9. Circadian Rhythm Sleep Disorder

- **Symptoms:** Insomnia or excessive sleepiness, poor concentration.
  - **Prevention:** Maintain regular sleep schedule.
  - **Treatment:** Light therapy, melatonin, behavioral therapy.
  - **Life-threatening?** No.
- 

## 10. Clotting Factor Deficiencies

- **Symptoms:** Excessive bleeding, bruising, joint pain/swelling.
- **Prevention:** Genetic counseling.

- **Treatment:** Factor replacement therapy.
  - **Life-threatening?** Yes, risk of severe bleeding.
- 

#### 11. Congenital Toxoplasmosis

- **Symptoms:** Jaundice, enlarged liver/spleen, seizures, developmental delays.
  - **Prevention:** Avoid raw meat, cat feces during pregnancy.
  - **Treatment:** Antibiotics like pyrimethamine and sulfadiazine.
  - **Life-threatening?** Can be, especially in newborns.
- 

#### 12. Conradi-Hünemann Syndrome

- **Symptoms:** Skeletal abnormalities, cataracts, skin issues.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive, surgery for deformities.
  - **Life-threatening?** Rarely.
- 

#### 13. Contact Dermatitis

- **Symptoms:** Red, itchy rash where skin contacts irritants/allergens.
  - **Prevention:** Avoid irritants/allergens.
  - **Treatment:** Avoid triggers, topical steroids.
  - **Life-threatening?** No.
- 

#### 14. Corns and Calluses

- **Symptoms:** Thickened, hardened skin areas, sometimes painful.
  - **Prevention:** Proper footwear, reduce friction.
  - **Treatment:** Padding, removing thick skin, foot care.
  - **Life-threatening?** No.
- 

#### 15. Craniofacial Microsomia

- **Symptoms:** Asymmetrical facial features, ear malformations, hearing loss.
- **Prevention:** No known prevention.
- **Treatment:** Surgical correction, hearing aids.

- **Life-threatening?** No.
- 

## 16. Aarskog-Scott Syndrome

- **Symptoms:** Short stature, facial abnormalities, genital anomalies.
- **Prevention:** Genetic counseling.
- **Treatment:** Supportive, growth hormone therapy if indicated.
- **Life-threatening?** No.

## 1. Abdominal Aortic Aneurysm (AAA)

- **Symptoms:** Often none until rupture; possible pulsating abdominal mass, back/abdominal pain.
  - **Prevention:** Control blood pressure, avoid smoking, healthy lifestyle.
  - **Treatment:** Monitoring, surgical repair if large or ruptured.
  - **Life-threatening?** Yes, rupture can be fatal.
- 

## 2. Achondroplasia

- **Symptoms:** Short stature, disproportionate limbs, large head.
  - **Prevention:** Genetic counseling (inherited disorder).
  - **Treatment:** Supportive, surgery for complications.
  - **Life-threatening?** Generally no, but complications possible.
- 

## 3. Acquired Hemophilia

- **Symptoms:** Spontaneous bleeding, bruising, joint bleeding.
  - **Prevention:** None (autoimmune).
  - **Treatment:** Immunosuppressants, clotting factor replacement.
  - **Life-threatening?** Yes, if bleeding severe.
- 

## 4. Acquired Ichthyosis

- **Symptoms:** Dry, scaly skin, often linked to other diseases (cancer, infections).
- **Prevention:** Manage underlying condition.
- **Treatment:** Moisturizers, treat underlying cause.
- **Life-threatening?** No by itself, depends on cause.

---

### 5. Acquired Immunodeficiency Syndrome (AIDS-related complex)

- **Symptoms:** Weight loss, fever, fatigue, infections.
- **Prevention:** Safe sex, avoid needle sharing, ART for HIV.
- **Treatment:** Antiretroviral therapy (ART).
- **Life-threatening?** Yes, if untreated.

---

### 6. Acquired Syphilis

- **Symptoms:** Painless ulcer, rash, fever, neurological symptoms in late stages.
- **Prevention:** Safe sex, screening.
- **Treatment:** Penicillin antibiotics.
- **Life-threatening?** Potentially, if untreated.

---

### 7. Adenoid Cystic Carcinoma

- **Symptoms:** Slow-growing mass, pain, nerve paralysis.
- **Prevention:** No known prevention.
- **Treatment:** Surgery, radiation therapy.
- **Life-threatening?** Yes, malignant tumor.

---

### 8. Adenomyosis

- **Symptoms:** Heavy menstrual bleeding, painful periods, pelvic pain.
- **Prevention:** No clear prevention.
- **Treatment:** Hormonal therapy, hysterectomy in severe cases.
- **Life-threatening?** No.

---

### 9. Adie's Pupil

- **Symptoms:** One pupil larger, slow to react to light, blurred vision.
  - **Prevention:** None.
  - **Treatment:** Usually no treatment needed; sometimes corrective lenses.
  - **Life-threatening?** No.
-



#### 10. Adult T-cell Leukemia/Lymphoma

- **Symptoms:** Enlarged lymph nodes, skin lesions, fever, weight loss.
  - **Prevention:** No vaccine; avoid HTLV-1 exposure.
  - **Treatment:** Chemotherapy, antivirals.
  - **Life-threatening?** Yes.
- 

#### 11. Agammaglobulinemia

- **Symptoms:** Recurrent infections, especially respiratory.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Immunoglobulin replacement therapy.
  - **Life-threatening?** Yes, without treatment.
- 

#### 12. Agenesis of the Corpus Callosum

- **Symptoms:** Developmental delays, seizures, intellectual disability (varies).
  - **Prevention:** No known prevention.
  - **Treatment:** Supportive therapy.
  - **Life-threatening?** Usually no.
- 

#### 13. Agranulocytosis

- **Symptoms:** Fever, sore throat, infections due to low white blood cells.
  - **Prevention:** Avoid causative drugs/toxins.
  - **Treatment:** Stop causative agents, antibiotics, granulocyte colony-stimulating factor (G-CSF).
  - **Life-threatening?** Yes.
- 

#### 14. Air Embolism

- **Symptoms:** Chest pain, difficulty breathing, stroke symptoms.
  - **Prevention:** Proper medical procedures, avoid trauma.
  - **Treatment:** Hyperbaric oxygen therapy, emergency care.
  - **Life-threatening?** Yes.
- 

#### 15. Alcoholic Hepatitis

- **Symptoms:** Jaundice, fever, abdominal pain, liver tenderness.
- **Prevention:** Avoid excessive alcohol use.
- **Treatment:** Abstinence, corticosteroids, supportive care.
- **Life-threatening?** Can be, especially severe cases.

### 1. Allergic Bronchopulmonary Aspergillosis (ABPA)

- **Symptoms:** Wheezing, coughing, shortness of breath, mucus plugs, fever.
  - **Prevention:** Avoid exposure to Aspergillus spores; manage asthma/CF well.
  - **Treatment:** Corticosteroids, antifungal medications.
  - **Life-threatening?** Can cause lung damage if untreated.
- 

### 2. Alpha Mannosidosis

- **Symptoms:** Intellectual disability, hearing loss, skeletal abnormalities, muscle weakness.
  - **Prevention:** Genetic counseling (inherited disorder).
  - **Treatment:** Enzyme replacement therapy, supportive care.
  - **Life-threatening?** Yes, progressive disease.
- 

### 3. Alternating Hemiplegia of Childhood

- **Symptoms:** Recurrent episodes of paralysis affecting one side of the body alternating sides, developmental delays.
  - **Prevention:** No known prevention (genetic).
  - **Treatment:** Symptomatic, medications like flunarizine.
  - **Life-threatening?** Can impact quality of life, rarely fatal.
- 

### 4. Alveolar Soft Part Sarcoma

- **Symptoms:** Slow-growing painless mass, usually in limbs.
  - **Prevention:** None known.
  - **Treatment:** Surgery, radiation, chemotherapy.
  - **Life-threatening?** Yes, malignant cancer.
- 

### 5. Ameloblastoma

- **Symptoms:** Jaw swelling, pain, loose teeth.

- **Prevention:** None.
  - **Treatment:** Surgical removal.
  - **Life-threatening?** Rarely, but can cause local destruction.
- 

## 6. Amniotic Fluid Embolism

- **Symptoms:** Sudden respiratory distress, hypotension, seizures during or shortly after delivery.
  - **Prevention:** No reliable prevention.
  - **Treatment:** Emergency supportive care, ICU.
  - **Life-threatening?** Yes, medical emergency.
- 

## 7. Amyloidosis

- **Symptoms:** Fatigue, weight loss, organ dysfunction (kidneys, heart, nerves).
  - **Prevention:** No specific prevention.
  - **Treatment:** Treat underlying cause, chemotherapy, supportive care.
  - **Life-threatening?** Yes, if untreated.
- 

## 8. Amyoplasia

- **Symptoms:** Congenital joint contractures, muscle weakness.
  - **Prevention:** No known prevention.
  - **Treatment:** Physical therapy, surgery.
  - **Life-threatening?** No.
- 

## 9. Anaphylaxis

- **Symptoms:** Rapid onset of hives, swelling, difficulty breathing, low blood pressure.
  - **Prevention:** Avoid known allergens, carry epinephrine auto-injector.
  - **Treatment:** Immediate epinephrine injection, emergency care.
  - **Life-threatening?** Yes, emergency condition.
- 

## 10. Andersen-Tawil Syndrome

- **Symptoms:** Periodic paralysis, irregular heartbeats, distinctive facial features.

- **Prevention:** No known prevention (genetic).
  - **Treatment:** Symptom management, cardiac monitoring.
  - **Life-threatening?** Can be, due to heart arrhythmias.
- 

#### 11. Anemia of Chronic Disease

- **Symptoms:** Fatigue, pallor, weakness.
  - **Prevention:** Manage underlying chronic illness.
  - **Treatment:** Treat underlying disease, sometimes iron or erythropoietin.
  - **Life-threatening?** Rarely directly.
- 

#### 12. Aniridia

- **Symptoms:** Absence or severe underdevelopment of iris, vision problems.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive eye care, surgery for complications.
  - **Life-threatening?** No.
- 

#### 13. Ankyloblepharon

- **Symptoms:** Partial or complete eyelid fusion at birth.
  - **Prevention:** None.
  - **Treatment:** Surgical separation.
  - **Life-threatening?** No.
- 

#### 14. Annular Pancreas

- **Symptoms:** Newborn vomiting, feeding intolerance, abdominal distension.
  - **Prevention:** No known prevention.
  - **Treatment:** Surgical correction.
  - **Life-threatening?** Can cause intestinal obstruction if untreated.
- 

#### 15. Anomalous Left Coronary Artery

- **Symptoms:** Chest pain, syncope, sudden cardiac arrest (especially in young athletes).
- **Prevention:** None.

- **Treatment:** Surgical correction.
- **Life-threatening?** Yes, risk of sudden death.

### 1. Anophthalmia-Megaloencephaly Syndrome

- **Symptoms:** Absence of one or both eyes (anophthalmia), abnormally large brain (megaloencephaly), developmental delays.
  - **Prevention:** Genetic counseling (rare genetic disorder).
  - **Treatment:** Supportive care, prosthetic eyes, developmental therapies.
  - **Life-threatening?** Not usually directly life-threatening but can cause severe disability.
- 

### 2. Anterior Ischemic Optic Neuropathy (AION)

- **Symptoms:** Sudden vision loss in one eye, visual field defects.
  - **Prevention:** Manage risk factors like hypertension, diabetes, giant cell arteritis.
  - **Treatment:** Depends on cause; corticosteroids if arteritic type.
  - **Life-threatening?** No, but causes permanent vision loss.
- 

### 3. Anterior Spinal Artery Syndrome

- **Symptoms:** Sudden paralysis below lesion, loss of pain and temperature sensation, preserved touch/vibration.
  - **Prevention:** Control vascular risk factors.
  - **Treatment:** Supportive care, physical therapy, manage underlying cause.
  - **Life-threatening?** Can cause severe disability, rarely life-threatening.
- 

### 4. Anthrax Meningitis

- **Symptoms:** Severe headache, fever, neck stiffness, altered mental status.
  - **Prevention:** Avoid contact with infected animals/products, vaccination for high-risk groups.
  - **Treatment:** High-dose intravenous antibiotics (e.g., ciprofloxacin, doxycycline).
  - **Life-threatening?** Yes, medical emergency.
- 

### 5. Antisynthetase Syndrome

- **Symptoms:** Muscle weakness, interstitial lung disease, arthritis, Raynaud's phenomenon.
- **Prevention:** No known prevention (autoimmune).
- **Treatment:** Immunosuppressants, corticosteroids.

- **Life-threatening?** Can be, due to lung involvement.
- 

## 6. Aortic Dissection

- **Symptoms:** Sudden severe chest/back pain, pulse differences between arms, shock.
  - **Prevention:** Control hypertension, avoid stimulant drugs.
  - **Treatment:** Emergency surgery or medication depending on type.
  - **Life-threatening?** Yes, medical emergency.
- 

## 7. Aortic Valve Stenosis

- **Symptoms:** Chest pain, syncope, shortness of breath, heart murmur.
  - **Prevention:** Manage risk factors, avoid rheumatic fever.
  - **Treatment:** Valve replacement surgery, balloon valvuloplasty.
  - **Life-threatening?** Can be if untreated.
- 

## 8. Aphasia

- **Symptoms:** Difficulty speaking, understanding, reading, or writing language.
  - **Prevention:** Prevent stroke or brain injury.
  - **Treatment:** Speech therapy, treat underlying cause.
  - **Life-threatening?** Not itself, but underlying causes may be.
- 

## 9. Aphthous Stomatitis

- **Symptoms:** Painful small ulcers inside the mouth.
  - **Prevention:** Avoid triggers (stress, certain foods).
  - **Treatment:** Topical corticosteroids, pain relief.
  - **Life-threatening?** No.
- 

## 10. Apnea of Prematurity

- **Symptoms:** Pauses in breathing in premature infants, cyanosis, bradycardia.
- **Prevention:** Careful monitoring of preterm infants.
- **Treatment:** Respiratory support, caffeine therapy.
- **Life-threatening?** Potentially, if untreated.

---

### 11. Apraxia

- **Symptoms:** Inability to perform purposeful movements despite normal strength.
- **Prevention:** Prevent brain injury or stroke.
- **Treatment:** Occupational therapy, rehabilitation.
- **Life-threatening?** No.

---

### 12. Arachnoiditis

- **Symptoms:** Chronic pain, numbness, weakness, bladder/bowel dysfunction.
- **Prevention:** Avoid spinal injury, infections, repeated spinal procedures.
- **Treatment:** Pain management, physical therapy.
- **Life-threatening?** No.

---

### 13. Argininosuccinic Aciduria

- **Symptoms:** Vomiting, lethargy, seizures, developmental delay (due to ammonia buildup).
- **Prevention:** Genetic counseling.
- **Treatment:** Low-protein diet, ammonia scavengers, liver transplant.
- **Life-threatening?** Yes, without treatment.

---

### 14. Arnold-Chiari Malformation

- **Symptoms:** Headache, dizziness, balance problems, muscle weakness.
- **Prevention:** No known prevention (congenital).
- **Treatment:** Surgery if symptomatic.
- **Life-threatening?** Rarely.

---

### 15. Arteriolosclerosis

- **Symptoms:** Often asymptomatic; can cause hypertension, kidney damage, or stroke.
- **Prevention:** Control blood pressure, diabetes, and cholesterol.
- **Treatment:** Manage underlying conditions.
- **Life-threatening?** Can contribute to life-threatening complications.

### 1. Arthropathy

- **Symptoms:** Joint pain, swelling, stiffness, limited motion.
  - **Prevention:** Depends on cause (e.g., prevent injury, control autoimmune diseases).
  - **Treatment:** NSAIDs, steroids, physical therapy, treat underlying cause.
  - **Life-threatening?** Usually not, but underlying causes can be serious.
- 

## 2. Askin Tumor

- **Symptoms:** Chest wall mass, pain, cough, difficulty breathing.
  - **Prevention:** No known prevention (rare tumor).
  - **Treatment:** Surgery, chemotherapy, radiation.
  - **Life-threatening?** Yes, aggressive tumor.
- 

## 3. Asperger Syndrome

- **Symptoms:** Difficulty with social interaction, repetitive behaviors, focused interests.
  - **Prevention:** No known prevention (neurodevelopmental).
  - **Treatment:** Behavioral therapy, social skills training.
  - **Life-threatening?** No.
- 

## 4. Atrophic Gastritis

- **Symptoms:** Abdominal pain, nausea, bloating, vitamin B12 deficiency symptoms.
  - **Prevention:** Avoid H. pylori infection, autoimmune control.
  - **Treatment:** Treat underlying cause, vitamin B12 supplements.
  - **Life-threatening?** Not usually, but can lead to stomach cancer.
- 

## 5. Acquired Brain Injury

- **Symptoms:** Depends on injury site — headaches, cognitive issues, paralysis.
  - **Prevention:** Injury prevention (helmets, safety).
  - **Treatment:** Rehabilitation, surgery if needed.
  - **Life-threatening?** Can be.
- 

## 6. Adenosine Deaminase Deficiency

- **Symptoms:** Severe combined immunodeficiency (SCID), recurrent infections.



- **Prevention:** Genetic counseling.
  - **Treatment:** Bone marrow transplant, enzyme replacement.
  - **Life-threatening?** Yes, if untreated.
- 

## 7. Adrenoleukodystrophy

- **Symptoms:** Progressive neurological decline, muscle weakness, seizures.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Stem cell transplant, supportive care.
  - **Life-threatening?** Yes.
- 

## 8. Ainhum

- **Symptoms:** Progressive constriction of toe, leading to autoamputation.
  - **Prevention:** Unknown.
  - **Treatment:** Surgery in early stages.
  - **Life-threatening?** No.
- 

## 9. Alveolar Echinococcosis

- **Symptoms:** Liver cysts, abdominal pain, jaundice.
  - **Prevention:** Avoid contact with infected animals, hygiene.
  - **Treatment:** Surgery, antiparasitic drugs.
  - **Life-threatening?** Yes, if untreated.
- 

## 10. Ambras Syndrome

- **Symptoms:** Excessive hair growth (hypertrichosis), facial abnormalities.
  - **Prevention:** None (genetic).
  - **Treatment:** Cosmetic and supportive.
  - **Life-threatening?** No.
- 

## 11. Amyotrophic Lateral Sclerosis–Parkinsonism–Dementia Complex

- **Symptoms:** Muscle weakness, Parkinsonian symptoms, cognitive decline.
- **Prevention:** Unknown.

- **Treatment:** Supportive, no cure.
  - **Life-threatening?** Yes.
- 

### 12. Anaphylactoid Purpura (Henoch-Schönlein Purpura)

- **Symptoms:** Purpuric rash, joint pain, abdominal pain, kidney involvement.
  - **Prevention:** No clear prevention.
  - **Treatment:** Supportive, steroids if severe.
  - **Life-threatening?** Rarely.
- 

### 13. Androgenetic Alopecia

- **Symptoms:** Gradual hair thinning/loss in characteristic pattern.
  - **Prevention:** No prevention, hereditary.
  - **Treatment:** Minoxidil, finasteride.
  - **Life-threatening?** No.
- 

### 14. Anonychia

- **Symptoms:** Absence of nails.
  - **Prevention:** Genetic counseling if hereditary.
  - **Treatment:** Cosmetic, no cure.
  - **Life-threatening?** No.
- 

### 15. Anterior Cruciate Ligament Injury (ACL Injury)

- **Symptoms:** Knee pain, swelling, instability, limited motion.
- **Prevention:** Proper training, avoid risky activities.
- **Treatment:** Physical therapy, surgery.
- **Life-threatening?** No.

### . Anthrax Cutaneous

- **Symptoms:** Painless ulcer with black necrotic center, swelling, fever.
- **Prevention:** Avoid contact with infected animals/products, vaccine for high-risk.
- **Treatment:** Antibiotics (ciprofloxacin, doxycycline).
- **Life-threatening?** Rare if treated early, otherwise can spread and be fatal.

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## 2. Antithyroid Drug-Induced Agranulocytosis

- **Symptoms:** Fever, sore throat, infections due to low white blood cells.
- **Prevention:** Regular blood count monitoring during antithyroid therapy.
- **Treatment:** Stop drug, supportive care, antibiotics.
- **Life-threatening?** Can be.

---

## 3. Aplasia Cutis Congenita

- **Symptoms:** Localized absence of skin at birth, mostly scalp.
- **Prevention:** Unknown; sometimes genetic.
- **Treatment:** Wound care, surgery if large.
- **Life-threatening?** Rarely, if infection occurs.

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## 4. Arbo Viral Encephalitis

- **Symptoms:** Fever, headache, confusion, seizures, neurological deficits.
- **Prevention:** Avoid mosquito bites, vaccines if available.
- **Treatment:** Supportive care; no specific antiviral.
- **Life-threatening?** Yes.

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## 5. Arcus Senilis

- **Symptoms:** White/grey ring around cornea, no vision effect.
- **Prevention:** None (age-related or lipid disorder).
- **Treatment:** None needed.
- **Life-threatening?** No.

---

## 6. Arginosuccinate Lyase Deficiency

- **Symptoms:** Vomiting, lethargy, developmental delay, seizures.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Low protein diet, ammonia scavengers.
  - **Life-threatening?** Yes, if untreated.
-

## 7. Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)

- **Symptoms:** Palpitations, fainting, heart failure symptoms.
  - **Prevention:** Genetic counseling, avoid strenuous exercise.
  - **Treatment:** Medications, ICD implant, lifestyle changes.
  - **Life-threatening?** Yes.
- 

## 8. Arterial Tortuosity Syndrome

- **Symptoms:** Stretchy, tortuous arteries, joint laxity, skin changes.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Symptomatic, monitor cardiovascular risk.
  - **Life-threatening?** Can be due to artery rupture.
- 

## 9. Arthrofibrosis

- **Symptoms:** Joint stiffness, pain, limited motion after injury/surgery.
  - **Prevention:** Early mobilization after injury/surgery.
  - **Treatment:** Physical therapy, surgery in severe cases.
  - **Life-threatening?** No.
- 

## 10. Ascending Cholangitis

- **Symptoms:** Fever, jaundice, abdominal pain (Charcot's triad).
  - **Prevention:** Treat gallstones, bile duct obstructions early.
  - **Treatment:** Antibiotics, biliary drainage.
  - **Life-threatening?** Yes, emergency condition.
- 

## 11. Aspergillus Flavus Infection

- **Symptoms:** Lung infections, allergic reactions, liver damage (aflatoxin).
  - **Prevention:** Avoid mold exposure, food storage hygiene.
  - **Treatment:** Antifungals, supportive care.
  - **Life-threatening?** Yes, especially in immunocompromised.
- 

## 12. Astigmatism

- **Symptoms:** Blurred or distorted vision.
  - **Prevention:** No prevention.
  - **Treatment:** Glasses, contact lenses, refractive surgery.
  - **Life-threatening?** No.
- 

### 13. Ataxia with Oculomotor Apraxia

- **Symptoms:** Poor coordination, difficulty moving eyes voluntarily.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Supportive, physical therapy.
  - **Life-threatening?** Can be progressive and severe.
- 

### 14. Atopic Keratoconjunctivitis

- **Symptoms:** Eye itching, redness, discharge, photophobia.
  - **Prevention:** Avoid allergens, manage atopic conditions.
  - **Treatment:** Eye drops (antihistamines, steroids).
  - **Life-threatening?** No.
- 

### 15. Atresia of Bile Ducts (Biliary Atresia)

- **Symptoms:** Jaundice, dark urine, pale stools, enlarged liver.
- **Prevention:** No known prevention.
- **Treatment:** Surgery (Kasai procedure), liver transplant.
- **Life-threatening?** Yes if untreated.

### 1. Atypical Hemolytic Uremic Syndrome (aHUS)

- **Symptoms:** Hemolytic anemia, thrombocytopenia, kidney failure, fatigue, swelling.
  - **Prevention:** No specific prevention; genetic counseling.
  - **Treatment:** Plasma exchange, eculizumab (complement inhibitor).
  - **Life-threatening?** Yes, can cause kidney failure and death.
- 

### 2. Autoimmune Gastritis

- **Symptoms:** Fatigue, anemia, stomach pain, nausea.
- **Prevention:** No known prevention.

- **Treatment:** Vitamin B12 supplements, manage anemia.
  - **Life-threatening?** Rarely, but can lead to stomach cancer.
- 

### 3. Autoimmune Inner Ear Disease

- **Symptoms:** Hearing loss, tinnitus, dizziness.
  - **Prevention:** None.
  - **Treatment:** Steroids, immunosuppressants.
  - **Life-threatening?** No.
- 

### 4. Autoimmune Lymphoproliferative Syndrome (ALPS)

- **Symptoms:** Enlarged lymph nodes, spleen, autoimmune anemia.
  - **Prevention:** Genetic counseling.
  - **Treatment:** Immunosuppressants, steroids.
  - **Life-threatening?** Can be if untreated.
- 

### 5. Axillary Web Syndrome

- **Symptoms:** Painful cords or tight bands under the skin of the armpit after surgery.
  - **Prevention:** Early physical therapy post-surgery.
  - **Treatment:** Physical therapy, stretching exercises.
  - **Life-threatening?** No.
- 

### 6. Azotemia

- **Symptoms:** Elevated blood urea nitrogen and creatinine, fatigue, confusion.
  - **Prevention:** Manage kidney health, hydration.
  - **Treatment:** Treat underlying cause (kidney disease, obstruction).
  - **Life-threatening?** Can be if kidney failure develops.
- 

### 7. Babinski-Nageotte Syndrome

- **Symptoms:** Brainstem stroke signs: vertigo, paralysis, sensory loss.
- **Prevention:** Manage stroke risk factors.
- **Treatment:** Stroke management, rehabilitation.

- **Life-threatening?** Yes, can be severe.
- 

### 8. Bacillary Angiomatosis

- **Symptoms:** Red/purple skin lesions, fever, malaise (mainly in immunocompromised).
  - **Prevention:** Avoid cat scratches (Bartonella bacteria).
  - **Treatment:** Antibiotics (erythromycin, doxycycline).
  - **Life-threatening?** Rarely, if untreated.
- 

### 9. Bacterial Endocarditis

- **Symptoms:** Fever, heart murmur, fatigue, petechiae.
  - **Prevention:** Antibiotic prophylaxis in high-risk patients before dental/surgical procedures.
  - **Treatment:** Prolonged IV antibiotics, sometimes surgery.
  - **Life-threatening?** Yes.
- 

### 10. Bagassosis

- **Symptoms:** Cough, breathlessness, chest tightness (allergic lung disease).
  - **Prevention:** Avoid exposure to moldy sugarcane dust.
  - **Treatment:** Steroids, avoid exposure.
  - **Life-threatening?** Rarely.
- 

### 11. Balanced Translocation

- **Symptoms:** Usually none, but may cause miscarriages or infertility.
  - **Prevention:** Genetic counseling.
  - **Treatment:** None; reproductive assistance if needed.
  - **Life-threatening?** No.
- 

### 12. Balloon Cell Nevus

- **Symptoms:** Benign mole with balloon-shaped cells, skin lesion.
- **Prevention:** None.
- **Treatment:** Usually none unless cosmetic removal.
- **Life-threatening?** No.

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### 13. Banti's Syndrome

- **Symptoms:** Enlarged spleen, anemia, bleeding, portal hypertension.
- **Prevention:** Prevent infections causing portal vein thrombosis.
- **Treatment:** Treat complications, splenectomy if needed.
- **Life-threatening?** Can be.

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### 14. Bartholin Cyst

- **Symptoms:** Painless swelling near vaginal opening; pain if infected.
- **Prevention:** Good hygiene.
- **Treatment:** Warm compress, drainage or marsupialization if infected.
- **Life-threatening?** No.

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### 15. Basilar Migraine

- **Symptoms:** Headache with dizziness, visual disturbances, loss of balance.
- **Prevention:** Avoid triggers, lifestyle changes.
- **Treatment:** Pain relief, migraine prophylaxis.
- **Life-threatening?** No.

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### 16. Beals Syndrome (Congenital Contractural Arachnodactyly)

- **Symptoms:** Long limbs, joint contractures, scoliosis.
- **Prevention:** Genetic counseling.
- **Treatment:** Physical therapy, surgery for deformities.
- **Life-threatening?** Rarely.

### 1. Becker's Nevus Syndrome

- **Symptoms:** Pigmented skin patch (Becker's nevus), often with excessive hair growth; may be associated with underdeveloped breast tissue or skeletal anomalies.
  - **Prevention:** None known.
  - **Treatment:** Laser therapy for pigmentation and hair removal; acne treatments if present.
  - **Life-threatening:** No. [The Irish Sun](#)+21[Mayo Clinic](#)+21[CDC](#)+21[DermNet](#)®
-



## 2. Benign Essential Blepharospasm

- **Symptoms:** Involuntary eyelid twitching or spasms, leading to forced eye closure.
  - **Prevention:** None known.
  - **Treatment:** Botulinum toxin injections; medications; in severe cases, surgical intervention.
  - **Life-threatening:** No, but can significantly impact quality of life. [Mount Sinai Health System+3NINDS+3Cleveland Clinic+3Cleveland Clinic](#)
- 

## 3. Benign Intracranial Hypertension (Idiopathic Intracranial Hypertension)

- **Symptoms:** Headaches, visual disturbances, nausea, tinnitus; can lead to vision loss if untreated.
  - **Prevention:** Weight management may reduce risk.
  - **Treatment:** Medications to reduce cerebrospinal fluid production; weight loss; surgical options in severe cases.
  - **Life-threatening:** Not typically, but can cause permanent vision loss. [NCBICleveland Clinic](#)
- 

## 4. Benign Rolandic Epilepsy

- **Symptoms:** Facial twitching, numbness, or tingling; seizures often occur during sleep.
  - **Prevention:** None known.
  - **Treatment:** Often resolves without treatment; anticonvulsants if seizures are frequent.
  - **Life-threatening:** No; generally has a good prognosis. [Johns Hopkins Medicine+1Cincinnati Children's Hospital+1NCBI+28Medical News Today+28Cleveland Clinic+28](#)
- 

## 5. Bernard-Soulier Syndrome

- **Symptoms:** Easy bruising, nosebleeds, prolonged bleeding due to platelet dysfunction.
  - **Prevention:** Avoidance of medications that affect platelet function; genetic counseling.
  - **Treatment:** Platelet transfusions during bleeding episodes; antifibrinolytic agents.
  - **Life-threatening:** Potentially, if severe bleeding occurs. [Merck Manuals+1Mayo Clinic+1Cleveland Clinic](#)
- 

## 6. Beta-Ketothiolase Deficiency

- **Symptoms:** Vomiting, lethargy, ketoacidosis, developmental delays.
- **Prevention:** Newborn screening; dietary management.
- **Treatment:** Diet low in protein and isoleucine; prompt treatment of metabolic crises.

- **Life-threatening:** Yes, if not managed properly.
- 

## 7. Bilharzia (Schistosomiasis)

- **Symptoms:** Rash, fever, muscle aches; chronic infection can damage organs.
  - **Prevention:** Avoid contact with contaminated freshwater; snail control; mass drug administration in endemic areas.
  - **Treatment:** Antiparasitic medications like praziquantel.
  - **Life-threatening:** Yes, if left untreated. [Verywell Health](#)
- 

## 8. Bilirubin Encephalopathy (Kernicterus)

- **Symptoms:** Severe jaundice, lethargy, high-pitched crying, muscle rigidity.
  - **Prevention:** Early detection and treatment of neonatal jaundice.
  - **Treatment:** Phototherapy; exchange transfusions in severe cases.
  - **Life-threatening:** Yes; can lead to permanent neurological damage or death. [Cleveland Clinic](#)
- 

## 9. Acanthamoeba Keratitis

- **Symptoms:** Eye pain, redness, blurred vision, sensitivity to light.
  - **Prevention:** Proper contact lens hygiene; avoid swimming with contact lenses.
  - **Treatment:** Antimicrobial eye drops; in severe cases, corneal transplant.
  - **Life-threatening:** No, but can lead to vision loss. [People.com](#)
- 

## 10. Achondrogenesis

- **Symptoms:** Severe skeletal abnormalities; underdeveloped lungs.
  - **Prevention:** Genetic counseling for at-risk families.
  - **Treatment:** Supportive care; no curative treatment.
  - **Life-threatening:** Yes; often fatal shortly after birth. [National Organization for Rare Disorders](#)
- 

## 11. Acquired Cystic Kidney Disease

- **Symptoms:** Often asymptomatic; may cause blood in urine, back pain.
- **Prevention:** Regular monitoring in patients with chronic kidney disease.
- **Treatment:** Management of complications; dialysis or transplantation if kidney failure occurs.

- **Life-threatening:** Potentially, due to risk of kidney failure or malignancy.
- 

## 12. Acute Flaccid Myelitis

- **Symptoms:** Sudden limb weakness, facial droop, difficulty swallowing or speaking.
  - **Prevention:** Vaccination against poliovirus; good hygiene to prevent viral infections.
  - **Treatment:** Supportive care; physical therapy.
  - **Life-threatening:** Yes, if respiratory muscles are affected.
- 

## 13. Acute Glomerulonephritis

- **Symptoms:** Hematuria, proteinuria, hypertension, edema.
  - **Prevention:** Prompt treatment of infections; control of blood pressure.
  - **Treatment:** Depends on cause; may include antibiotics, steroids, dialysis.
  - **Life-threatening:** Yes, if it leads to kidney failure.
- 

## 14. Acute Lymphoblastic Leukemia (ALL)

- **Symptoms:** Fatigue, fever, bleeding, bone pain, frequent infections.
  - **Prevention:** No known prevention.
  - **Treatment:** Chemotherapy; bone marrow transplant in some cases.
  - **Life-threatening:** Yes, but high cure rates in children with treatment. [Cleveland Clinic](#)
- 

## 15. Acute Myeloid Leukemia (AML)

- **Symptoms:** Fatigue, frequent infections, bleeding, weight loss.
- **Prevention:** Avoid exposure to known risk factors like radiation and certain chemicals.
- **Treatment:** Chemotherapy; stem cell transplant.
- **Life-threatening:** Yes; aggressive disease requiring prompt treatment.