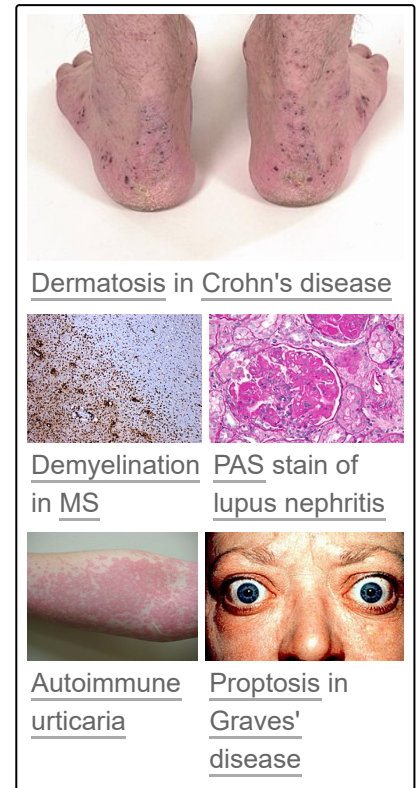




List of autoimmune diseases

This article provides a **list of autoimmune diseases**. These conditions, where the body's immune system mistakenly attacks its own cells, affect a range of organs and systems within the body. Each disorder is listed with the primary organ or body part that it affects and the associated autoantibodies that are typically found in people diagnosed with the condition. Each disorder is also categorized by its acceptance as an autoimmune condition into four levels: confirmed, probable, possible, and uncertain. This classification is based on the current scientific consensus and reflects the level of evidence supporting the autoimmune nature of the disorder. Lastly, the prevalence rate, specifically in the United States, is included to give a sense of how common each disorder is within the population.

- **Confirmed** - Used for conditions that have strong, well-established evidence of autoimmune etiology.
- **Probable** - Used for conditions where there is substantial evidence of autoimmune involvement, but the scientific consensus may not be as strong as for those in the 'confirmed' category.
- **Possible** - Used for conditions that have some evidence pointing towards autoimmune involvement, but it's not yet clear or there is ongoing debate.
- **Uncertain** - Used for conditions where the evidence of autoimmune involvement is limited or contested.



Integumentary system

The integumentary system, composed of the skin, hair, nails, and associated glands, serves as a protective barrier between the body and the environment. It also plays a critical role in regulating body temperature and maintaining fluid balance.

Disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Alopecia areata</u>	<u>Hair follicles</u>	None specific	Confirmed	2.1%	[1][2]
<u>Autoimmune angioedema</u>	<u>Skin</u>	<u>C1 inhibitor</u>	Probable	Less than 5,000	[3]
<u>Autoimmune progesterone dermatitis</u>	Skin	<u>Progesterone</u>	Probable	Extremely rare	[4]
<u>Autoimmune urticaria</u>	Skin	<u>IgG against IgE or IgE receptor</u>	Probable	Not well established	[5][6]
<u>Bullous pemphigoid</u>	Skin	Anti-BP180, Anti-BP230	Confirmed	6-30 per 100,000 (mostly older adults)	[7]
<u>Cicatricial pemphigoid</u>	<u>Mucous membranes, sometimes skin</u>	Anti-BP180, Anti-BP230	Confirmed	Rare	[8]
<u>Dermatitis herpetiformis</u>	Skin	<u>Anti-tissue transglutaminase</u>	Confirmed	10 per 100,000	[9]
<u>Dermatomyositis</u>	<u>Skin and muscles</u>	<u>Anti-Jo1, Anti-Mi2, Anti-SRP, Anti-TIF1</u>	Confirmed	9 in 1,000,000	[10]
<u>Discoid lupus erythematosus</u>	Skin	ANA, Anti-dsDNA, Anti-Sm	Confirmed	Part of SLE prevalence (20-150 per 100,000)	[11]
<u>Epidermolysis bullosa acquisita</u>	Skin	Anti-type VII collagen	Confirmed	Extremely rare	[12]
<u>Erythema nodosum</u>	Skin	None specific	Possible	Not well established	[13]
<u>Gestational pemphigoid</u>	Skin	Anti-BP180, Anti-BP230	Confirmed	Rare	[14]
<u>Hidradenitis suppurativa</u>	Skin	None specific	Uncertain	1-4%	[15]
<u>Lichen planus</u>	Skin, mucous membranes	None specific	Probable	1%	[16]
<u>Lichen sclerosus</u>	Skin	None specific	Probable	Rare	[17]
<u>Linear IgA disease</u>	Skin	Anti-epidermal basement membrane IgA	Confirmed	Extremely rare	[18]
<u>Morphea</u>	Skin	None specific	Probable	Not well established	[19]
<u>Psoriasis</u>	Skin	Various, not specific	Confirmed	2-3%	[20]
<u>Pemphigus vulgaris</u>	Skin and mucous membranes	Anti-desmoglein 3, Anti-desmoglein 1	Confirmed	1-5 per 100,000	[21]

Disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Scleroderma</u> (systemic sclerosis)	Skin, organs	ANA, anti-Scl-70, anti-centromere	Confirmed	240 per 1,000,000	[22]
<u>Sjögren syndrome</u>	<u>Exocrine glands</u> (salivary and lacrimal glands)	Anti-SSA/Ro, Anti-SSB/La antibodies, anti-centromere	Confirmed	0.1-4% of the population	[23]
<u>Vitiligo</u>	Skin	Various, not specific	Confirmed	1%	[24]

Digestive system

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Autoimmune enteropathy</u>	<u>Small intestine</u>	Anti-enterocyte antibodies	Probable	Rare	[25]
<u>Autoimmune hepatitis</u>	<u>Liver</u>	ANA, ASMA, anti-LKM1	Confirmed	1 in 10,000 to 1 in 50,000	[26]
<u>Celiac disease</u>	<u>Small intestine</u>	Anti-tissue transglutaminase antibodies (tTG), Endomysial antibody (EMA), Deamidated gliadin peptide (DGP)	Confirmed	1 in 100	[27]
<u>Crohn's disease</u>	Digestive tract	ASCA, Anti-OmpC, Anti-CBir1, ANCA	Probable	201 per 100,000 adults	[28]
<u>Pernicious anemia</u>	Stomach	Anti-IF, Anti-parietal cell	Confirmed	0.1%	[29]
<u>Ulcerative colitis</u>	Colon and rectum	pANCA, ASCA	Probable	249 per 100,000 adults	[30]

Heart and vascular system

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Rheumatic heart disease</u>	<u>Heart valves</u>	Anti-streptolysin O (ASO), anti-DNase B	Confirmed	Declining due to improved treatment of strep throat	[31]
<u>Kawasaki disease</u>	<u>Coronary arteries</u>	Unknown	Probable	20 per 100,000 children under age 5	[32]
<u>Giant cell arteritis</u>	Large and medium arteries, can affect coronary arteries	None specific	Confirmed	200 per 100,000 (over age 50)	[33][34]
<u>Takayasu's arteritis</u>	Large arteries, including the aorta	None specific	Confirmed	Rare, more common in East Asia	[34][35]
<u>Behçet's disease</u>	Small to large vessels in mouth, genitals, eyes, skin	None specific	Probable		[36]
<u>Eosinophilic granulomatosis with polyangiitis (EGPA)</u>	Small to medium vessels in respiratory tract, skin, heart, kidneys, nerves	ANCA	Confirmed		[37]
<u>Granulomatosis with polyangiitis (GPA)</u>	Small to medium vessels in respiratory tract, kidneys	c-ANCA/PR3-ANCA	Confirmed		[37]
<u>IgA vasculitis (IgAV)</u>	Small vessels in skin, joints, kidneys, gastrointestinal tract	IgA immune complexes	Probable		[38]
<u>Leukocytoclastic vasculitis</u>	Small vessels in skin	Various immune complexes	Probable		[39]
<u>Lupus vasculitis</u>	Small to medium vessels in multiple organs	ANA, anti-dsDNA, anti-Smith, others	Confirmed		[40]
<u>Rheumatoid vasculitis</u>	Small to medium vessels in skin, nerves, eyes, heart	Rheumatoid factor, ACPA	Probable		[41]
<u>Microscopic polyangiitis (MPA)</u>	Small vessels in kidneys, lungs, nerves, skin	p-ANCA/MPO-ANCA	Confirmed		[42]

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Polyarteritis nodosa (PAN)</u>	Medium to small vessels in kidneys, skin, muscles, joints, nerves	None specific	Probable		[43]
<u>Polymyalgia rheumatica</u>	Large to medium vessels in shoulders, hips	None specific	Possible		[44]
<u>Urticarial vasculitis</u>	Small vessels in skin	C1q antibodies	Probable		[45]
<u>Vasculitis</u>	All vessel sizes in multiple organs	Depends on specific type	Uncertain		[46]

Urinary system

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Goodpasture syndrome</u>	<u>Kidneys, lungs</u>	Anti-GBM antibodies	Confirmed	1 per million people	[47]
<u>IgA nephropathy</u>	<u>Kidneys</u>	IgA autoantibodies	Confirmed	3.5 per 100,000	[48]
<u>Membranous nephropathy</u>	<u>Kidneys</u>	Anti-PLA2R antibodies	Confirmed	10 per 100,000	[49]
<u>Lupus nephritis</u>	<u>Kidneys</u>	Anti-dsDNA, Anti-Sm, Anti-nuclear antibodies	Confirmed	Up to 60% of those with Lupus	[50]
<u>Interstitial nephritis</u>	<u>Kidneys</u>	Various autoantibodies	Probable	Varies widely, often drug-induced	[51]
<u>Interstitial cystitis</u>	<u>Bladder</u>	Anti-urothelial and anti-nuclear antibodies	Probable	100-450 per 100,000 women, less common in men	[52]
<u>Primary sclerosing cholangitis</u>	<u>Bile ducts, can affect gallbladder</u>	P-ANCA, Anti Smooth Muscle Antibodies (ASMA)	Confirmed	1 per 100,000	[53]

Nervous system

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Acute disseminated encephalomyelitis</u>	<u>Central nervous system</u>	Unknown	Confirmed	0.8 per 100,000	[54]
<u>Acute motor axonal neuropathy</u>	<u>Peripheral nerves</u>	Anti- <u>GM1</u>	Confirmed	Part of Guillain-Barré syndrome prevalence	[55]
<u>Anti-NMDA receptor encephalitis</u>	<u>Brain</u>	Anti- <u>NMDA receptor</u>	Confirmed	1.5 per million	[56]
<u>Autoimmune encephalitis</u>	Brain	Various, depending on subtype (e.g., NMDA receptor antibodies, <u>LGI1</u> antibodies)	Confirmed	Rare	[57]
<u>Balo concentric sclerosis</u>	Central nervous system	Unknown	Probable	Rare	[58]
<u>Bickerstaff's encephalitis</u>	Brain	Anti-GQ1b	Confirmed	Rare	[59]
<u>Chronic inflammatory demyelinating polyneuropathy</u>	Peripheral nerves	Various, including anti-MAG	Confirmed	1-2 per 100,000	[60]
<u>Guillain-Barré syndrome</u>	Peripheral nerves	Various, including anti-GM1, anti-GD1a	Confirmed	1-2 per 100,000	[61]
<u>Hashimoto's encephalopathy</u>	Brain	Anti-thyroid (TPO, Tg)	Probable	Rare	[62]
<u>Idiopathic inflammatory demyelinating diseases</u>	Central nervous system	Varies	Probable	Varies by specific disease	[63]
<u>Lambert–Eaton myasthenic syndrome</u>	Neuromuscular junction (affecting both CNS and PNS)	Anti-VGCC	Confirmed	0.5-2 per million	[64]
<u>Multiple sclerosis</u>	Central nervous system	Unknown, but Oligoclonal bands often present in CSF	Confirmed	90 per 100,000	[65]
<u>Myasthenia gravis</u>	Neuromuscular junction (affecting both CNS and PNS)	Anti-AChR, anti-MuSK	Confirmed	20 per 100,000	[66]

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Neuromyelitis optica (Devic's disease)/NMOSD</u>	Optic nerves and spinal cord	AQP4-IgG (NMO-IgG)	Confirmed	0.5 - 4 per 100,000	[67]
<u>Restless legs syndrome</u>	Central nervous system (thought to involve dopaminergic pathways)	Unknown	Uncertain	5-15% (more common in older adults)	[68]
<u>Stiff-person syndrome</u>	Central nervous system	Anti-GAD, anti-amphiphysin	Confirmed	Rare	[69]
<u>Sydenham's chorea</u>	Brain	Anti-basal ganglia	Confirmed	Rare (linked to Group A streptococcal infection)	[70]
<u>Transverse myelitis</u>	Spinal cord	Various, including anti-AQP4	Probable	1-8 per million	[71]
<u>Undifferentiated connective tissue disease (UCTD)</u>	Various	ANA (antinuclear autoantibody) (HEp-2 cells)	Confirmed	2 per 100,000	[72]

Endocrine system

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Addison's disease</u>	<u>Adrenal glands</u>	21-hydroxylase antibodies	Confirmed	0.93-1.4 per 10,000	[73]
<u>Autoimmune oophoritis</u>	<u>Ovaries</u>	Anti-ovarian antibodies	Probable	Rare	[74]
<u>Autoimmune orchitis</u>	<u>Testes</u>	Anti-sperm antibodies	Probable	Rare	[75]
<u>Autoimmune pancreatitis</u>	<u>Pancreas</u>	IgG4, Anti-CA2 antibodies	Confirmed	0.82-1.3 per 100,000	[76]
<u>Autoimmune polyendocrine syndrome type 1 (APS1)</u>	Multiple endocrine organs	Various autoantibodies depending on the organs affected	Confirmed	1 in 100,000 to 200,000	[77]
<u>Autoimmune polyendocrine syndrome type 2 (APS2)</u>	Multiple endocrine organs	Various autoantibodies depending on the organs affected	Confirmed	1 in 20,000	[78]
<u>Autoimmune polyendocrine syndrome type 3 (APS3)</u>	Multiple endocrine organs	Various autoantibodies depending on the organs affected	Confirmed	Rare	[78]
<u>Diabetes mellitus type 1</u>	<u>Pancreas</u>	Anti-insulin, anti-IA-2, anti-GAD, anti-ZnT8 antibodies	Confirmed	5 per 1,000	[79][80]
<u>Endometriosis</u>	<u>Endometrium</u>	Anti-endometrial antibodies	Probable	6-10% of women of reproductive age	[81]
<u>Graves' disease</u>	<u>Thyroid gland</u>	TSI, TPO, TG antibodies	Confirmed	1.2% of the population	[82]
<u>Hashimoto's thyroiditis</u>	<u>Thyroid gland</u>	TPO, TG antibodies	Confirmed	5% of the population	[83]
<u>Ord's thyroiditis</u>	<u>Thyroid gland</u>	TPO, TG antibodies	Confirmed	Rare	[84]

Respiratory system

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Goodpasture syndrome</u>	<i>See <u>urinary system</u></i> ^[a]	<i>See <u>urinary system</u></i>	Confirmed	<i>See <u>urinary system</u></i>	—
<u>Eosinophilic granulomatosis with polyangiitis (EGPA)</u>	<i>See <u>vascular system</u></i> ^[b]	<i>See <u>vascular system</u></i>	Confirmed	<i>See <u>vascular system</u></i>	—
<u>Granulomatosis with polyangiitis (GPA)</u>	<i>See <u>vascular system</u></i> ^[c]	<i>See <u>vascular system</u></i>	Confirmed	<i>See <u>vascular system</u></i>	—
<u>Idiopathic pulmonary fibrosis</u>	Lungs	None specific	Possible	20 per 100,000 (men), 13 per 100,000 (women)	[85]
<u>Interstitial lung disease</u>	Lungs	Depends on the subtype (e.g. Anti-Jo1 in Anti-synthetase syndrome)	Probable	31.5 per 100,000 (men), 26.1 per 100,000 (women)	[86]
<u>Pulmonary alveolar proteinosis</u>	Lungs	Anti-GM-CSF antibodies	Confirmed	6.2 per million	[87]
<u>Rheumatoid lung disease</u>	Lungs	Rheumatoid factor, Anti-CCP antibodies	Confirmed	Part of RA prevalence (about 1%)	[88]
<u>Sarcoidosis</u>	Lungs and other organs	None specific	Confirmed	10 - 40 per 100,000	[89]

Blood

Autoimmune disease	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Autoimmune hemolytic anemia</u>	Anti-red blood cell antibodies	Confirmed	1-3 per 100,000	[90]
<u>Immune thrombocytopenia</u>	Anti-platelet antibodies	Confirmed	3.3 per 100,000 (adults), 50 per 100,000 (children)	[91]
<u>Thrombotic thrombocytopenic purpura</u>	ADAMTS13 autoantibodies	Confirmed	1-2 per million	[92]
<u>Antiphospholipid syndrome</u>	Antiphospholipid antibodies	Confirmed	40-50 per 100,000	[93]
<u>Paroxysmal nocturnal hemoglobinuria</u>	None specific, mutation causes self-cells to become susceptible to attack	Possible	1-2 per million	[94]

Reproductive system

The reproductive system is responsible for the production and regulation of sex hormones, the formation of germ cells, and the nurturing of fertilized eggs. In women, it includes structures such as ovaries, fallopian tubes, a uterus, and a vagina, while in men, it includes testes, vas deferens, seminal vesicles, prostate, and the penis. Autoimmune diseases of the reproductive system can affect both male and female fertility and reproductive health.

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Autoimmune orchitis</u>	<u>Testes</u>	Anti-sperm antibodies	Probable	Not well established	[95]
<u>Autoimmune oophoritis</u>	<u>Ovaries</u>	Anti-ovarian antibodies	Probable	Not well established	[95]
<u>Endometriosis</u>	<u>Uterus</u> , ovaries, and pelvic tissue	Various, including anti-endometrial antibodies	Probable	Approx. 10% of women of reproductive age	[96]
<u>Premature ovarian failure</u>	Ovaries	Anti-ovarian antibodies, Anti-adrenal antibodies	Confirmed	1% of women under 40 years	[97]

Eyes

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disease	Prevalence rate (US)	Cit.
<u>Autoimmune retinopathy</u>	<u>Retina</u>	Various	Confirmed		[98]
<u>Autoimmune uveitis</u>	<u>Uvea</u>	Various	Confirmed		[99]
<u>Cogan syndrome</u>	<u>Inner ear and eye</u>	None specific	Probable		[100]
<u>Graves' ophthalmopathy</u>	<u>Eye muscles and connective tissue</u>	<u>TSH receptor antibodies</u>	Confirmed		[101]
<u>Intermediate uveitis</u>	<u>Uvea (pars plana)</u>	Various	Probable		[102]
<u>Ligneous conjunctivitis</u>	<u>Conjunctiva</u>	<u>Plasminogen deficiency</u>	Possible	Rare	[103]
<u>Mooren's ulcer</u>	<u>Cornea</u>	None specific	Probable	Rare	[104]
<u>Neuromyelitis optica</u>	<u>Optic nerve and spinal cord</u>	Anti-AQP4	Confirmed		[105]
<u>Opsoclonus myoclonus syndrome</u>	<u>Central nervous system, eye movement control</u>	Anti-neuronal antibodies	Possible		[106]
<u>Optic neuritis</u>	<u>Optic nerve</u>	Various	Confirmed		[107]
<u>Scleritis</u>	<u>Sclera</u>	Various	Possible		[108]
<u>Susac's syndrome</u>	<u>Retina, cochlea, and brain</u>	None specific	Probable		[109]
<u>Sympathetic ophthalmia</u>	<u>Uveal tract</u>	Various	Probable	Rare	[110]
<u>Tolosa–Hunt syndrome</u>	<u>Orbit</u>	None specific	Uncertain	Rare	[111]

Musculoskeletal system

These autoimmune diseases are primarily associated with the muscles, joints and neuromuscular function.

Autoimmune disease	Primary organ/body part affected	Autoantibodies	Acceptance as an autoimmune disorder	Prevalence rate (US)	Cit.
<u>Dermatomyositis</u>	See <i>integumentary system</i> ^[d]	See <i>integumentary system</i>	Confirmed	See <i>integumentary system</i>	—
<u>Fibromyalgia</u>	Musculoskeletal system, pain perception	None specific	Possible		[112]
<u>Inclusion body myositis</u>	Proximal and distal muscles	None specific	Probable		[113]
<u>Myositis</u>	Skeletal muscles	Various, depends on subtype	Confirmed		[114]
<u>Myasthenia gravis</u>	Voluntary muscles, neuromuscular junctions	Anti-acetylcholine receptor, Anti-MuSK	Confirmed		[115]
<u>Neuromyotonia</u>	Peripheral nerves affecting muscle control	Anti-voltage-gated potassium channels	Probable		[116]
<u>Paraneoplastic cerebellar degeneration</u>	Central nervous system, cerebellum	Anti-Yo, Anti-Hu, Anti-Ri, others	Confirmed		[117]
<u>Rheumatoid arthritis</u>	Big and small joints of extremities, temporomandibular joints	Citrullinated proteins	Confirmed	0.5 - 1%	
<u>Polymyositis</u>	Proximal skeletal muscles	Anti-Jo-1, Anti-SRP, others	Confirmed		[118]

Autoimmune comorbidities

This list includes conditions that are not diseases, but symptoms or syndromes common to autoimmune disease.^[119]

- Chronic fatigue syndrome
- Complex regional pain syndrome
- Eosinophilic esophagitis
- Gastritis
- POEMS syndrome^[120]
- Raynaud's phenomenon
- Primary immunodeficiency^[121]
- Pyoderma gangrenosum

Non-autoimmune

At this time, there is not sufficient evidence to indicate that these diseases are caused by autoimmunity.

Disease	Reason not believed to be autoimmune	Cit.
<u>Agammaglobulinemia</u>	An immune system disorder but not an autoimmune disease.	
<u>Amyloidosis</u>	No consistent evidence of association with autoimmunity.	
<u>Amyotrophic lateral sclerosis</u>	No consistent evidence of association with autoimmunity.	
<u>Anti-tubular basement membrane nephritis</u>	No consistent evidence of association with autoimmunity.	
<u>Atopic allergy</u>	A hypersensitivity.	
<u>Atopic dermatitis</u>	A hypersensitivity.	
<u>Autism</u>	No consistent evidence of association with maternal autoimmunity.	
<u>Blau syndrome</u>	Overlaps both sarcoidosis and granuloma annulare. No evidence of association with autoimmunity.	
<u>Cancer</u>	No consistent evidence of association with autoimmunity.	
<u>Castleman's disease</u>	An immune system disorder but not an autoimmune disease.	
<u>Chagas disease</u>	No consistent evidence of association with autoimmunity.	[122]
<u>Chronic obstructive pulmonary disease</u>	No consistent evidence of association with autoimmunity.	[123][124]
<u>Chronic recurrent multifocal osteomyelitis</u>	LPIN2, D18S60. Synonyms: Majeed syndrome.	
<u>Complement component 2 deficiency</u>	Possibly symptomatic of autoimmune diseases, but not a disease.	
<u>Congenital heart block</u>	May be related to autoimmune activity in the mother.	
<u>Contact dermatitis</u>	A hypersensitivity.	
<u>Cushing's syndrome</u>	No consistent evidence of association with autoimmunity.	
<u>Cutaneous leukocytoclastic angiitis</u>	No consistent evidence of association with autoimmunity.	
<u>Dego's disease</u>	No consistent evidence of association with autoimmunity.	
<u>Eosinophilic gastroenteritis</u>	Possibly a hypersensitivity.	
<u>Eosinophilic pneumonia</u>	A class of diseases, some of which may be autoimmune.	
<u>Erythroblastosis fetalis</u>	Mother's immune system attacks fetus. An immune system disorder but not autoimmune.	
<u>Fibrodysplasia ossificans progressiva</u>	Possibly an immune system disorder but not autoimmune.	
<u>Gastrointestinal pemphigoid</u>	No consistent evidence of association with autoimmunity.	
<u>Hypogammaglobulinemia</u>	An immune system disorder but not autoimmune.	

<u>Idiopathic giant-cell myocarditis</u>	No consistent evidence of autoimmune cause though the disease has been found comorbid with other autoimmune diseases.	[125]
<u>Idiopathic pulmonary fibrosis</u>	Autoantibodies: SFTPA1, SFTPA2, TERT, and TERC.	
<u>IgA nephropathy</u>	An immune system disorder but not an autoimmune disease.	
<u>IPEX syndrome</u>	A genetic mutation in FOXP3 that leads to autoimmune diseases, but not an autoimmune disorder itself.	
<u>Ligneous conjunctivitis</u>	No consistent evidence of association with autoimmunity.	
<u>Majeed syndrome</u>	No consistent evidence of association with autoimmunity.	
<u>Narcolepsy</u>	No evidence of association with autoimmunity. Research not reproducible.	[126][127][128][129]
<u>Rasmussen's encephalitis</u>	No consistent evidence of association with autoimmunity.	
<u>Schizophrenia</u>	No consistent evidence of association with autoimmunity.	[130][131][132]
<u>Serum sickness</u>	A hypersensitivity.	
<u>Spondyloarthropathy</u>	No consistent evidence of association with autoimmunity.	
<u>Sweet's syndrome</u>	No consistent evidence of association with autoimmunity.	
<u>Takayasu's arteritis</u>	No consistent evidence of association with autoimmunity.	
<u>Undifferentiated spondyloarthropathy</u>		

See also

- Autoimmunity
- Autoantibody

Notes

- a. For detailed information on Goodpasture syndrome, including its impact on the respiratory system, refer to its entry in the urinary system section.
- b. For detailed information on EGPA, including its impact on the respiratory system, refer to its entry in the vascular system section.
- c. For detailed information on GPA, including its impact on the respiratory system, refer to its entry in the vascular system section.
- d. For detailed information on dermatomyositis, including its impact on the muscular system, refer to its entry in the integumentary system section.

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