



Side effects from immunotherapy can look like symptoms of autoimmune conditions.

ICI Side Effect	Resembles
Inflammatory arthritis, joint pain & swelling	Rheumatoid arthritis, psoriatic arthritis
Colitis (diarrhea, abdominal cramping)	Crohn's disease, ulcerative colitis
Skin rash, blistering, or thickening	Psoriasis, bullous pemphigoid, lupus rash, eczema
Thyroid dysfunction (hypo- or hyperthyroidism)	Hashimoto's thyroiditis, Graves' disease
Dry eyes, dry mouth	Sjögren's syndrome
Pneumonitis (lung inflammation)	Interstitial lung disease (seen in autoimmune conditions)
Hepatitis (liver inflammation)	Autoimmune hepatitis
Nephritis (kidney inflammation)	Interstitial nephritis
Muscle inflammation (myositis)	Polymyositis, dermatomyositis
Neurological symptoms (neuropathy, cognitive changes)	Multiple sclerosis, myasthenia gravis
Myocarditis (heart inflammation)	Autoimmune myocarditis

Doctors are discovering that medicines routinely used to treat these autoimmune conditions can help with irAEs, allowing patients to complete the full course of immunotherapy treatment.

A few of the cancer centers that have already pivoted toward multidisciplinary care in response:

Yale
NY Langone
Johns Hopkins
Cleveland Clinic
The Ohio State University

University of California San Francisco
Massachusetts General Hospital
Columbia University
MD Anderson
Stanford

For more information, visit autoimmuneecancer.org:

