

Cardiovascular and Pulmonary Disorders Fatigue is one of the most taxing symptoms reported by patients with congestive heart failure and chronic obstructive pulmonary disease and negatively affects quality of life. In a population-based cohort study in Norfolk, United Kingdom, fatigue was associated with an increased hazard of all-cause mortality in the general population, but particularly for deaths related to cardiovascular disease.

Malignancy Fatigue, particularly in association with unexplained weight loss, can be a sign of occult malignancy, but cancer is rarely identified in patients with unexplained chronic fatigue in the absence of other telltale signs or symptoms. Cancer-related fatigue is experienced by 40% of patients at the time of diagnosis and by >80% at some time in the disease course.

Hematologic Disorders Chronic or progressive anemia may present with fatigue, sometimes in association with exertional tachycardia and breathlessness. Anemia may also contribute to fatigue in chronic illness. Low serum ferritin in the absence of anemia may also cause fatigue that is reversible with iron replacement.

Immune-Mediated Disorders Fatigue is a prominent complaint in many chronic inflammatory disorders, including systemic lupus erythematosus, polymyalgia rheumatica, rheumatoid arthritis, inflammatory bowel disease, antineutrophil cytoplasmic antibody (ANCA)–associated vasculitis, sarcoidosis, and Sjögren’s syndrome, but is not usually an isolated symptom. Fatigue is also associated with primary immunodeficiency diseases.

Pregnancy Fatigue is very commonly reported by women during all stages of pregnancy and postpartum.

Disorders of Unclear Cause Myalgic encephalomyelitis (ME)/chronic fatigue syndrome (CFS) ([Chap. 450](#)) and fibromyalgia ([Chap. 373](#)) incorporate chronic fatigue as part of the syndromic definition when fatigue is present in association with other criteria, as discussed in the respective chapters. Chronic multisymptom illness,