

Supplementary 1. Comorbidity list

Condition (ICD-10 code)

Neoplasms

Malignant neoplasms of colon (C18)

Malignant neoplasm of bronchus and lung (C34)

Malignant neoplasm of bone and articular cartilage of other and unspecified sites (C41)

Malignant melanoma of skin (C43)

Connective and soft tissue of other connective and soft tissue (C49)

Malignant neoplasm of connective tissue of breast (C50)

Disease of the respiratory system

Pneumonia in disease classified elsewhere (J17)

Pneumonia, organism unspecified (J18)

Other chronic obstructive pulmonary disease (J44)

Other interstitial pulmonary disease (J84)

Other interstitial pulmonary diseases with fibrosis(J84.1)

Primary pulmonary hypertension(I27.0)

Other secondary pulmonary hypertension(I27.2)

Diseases of the circulatory system

Acute myocardial infarction (I21)

Chronic ischemic heart disease (I25)

Acute myocarditis (I40)

Myocarditis in other diseases classified elsewhere (I41.8)

*D86.8+I41.8 : Sarcoid myocarditis

Heart failure (I50)

Cardiomyopathy(I42)

Intracerebral hemorrhage (I61)

Stroke, not specified as haemorrhage or infarction(I64)

Diseases of the renal system

Acute renal failure (N17)

Chronic kidney disease (N18)

Diseases of the Liver

Hepatic failure(K72, K72.0, K72.1)

Hepatic sclerosis(K74)

Diseases of the nervous system

Encephalitis, myelitis and encephalomyelitis (G04)

Spinal muscular atrophy and related syndromes (G12)

Multiple cranial nerve palsies in sarcoidosis (G53.2)

*D86.8+G53.2: Multiple cranial nerve palsies in sarcoidosis

Condition (ICD-10 code)

Diseases of the musculoskeletal system

Arthropathies in other specified diseases classified elsewhere(M14.8)

*D86.8+M14.8: Sarcoid arthropathy

Myositis in sarcoidosis (M63.3)

* D86.8+M63.3: Sarcoid myositis

Diseases of the eye and adnexa

Keratoconjunctivitis (H16.2)

Iridocyclitis (H20)

Iridocyclitis in other diseases classified elsewhere (H22.1)

* D86.8+H22.1: Iridocyclitis in sarcoidosis

Diseases of the skin

Erythema nodosum(L52)
