Research question	Q1: What is the prevalence, and what are the risk factors or associated factors for damage accrual in SjD?	Q2: What is the impact of damage on outcomes and quality of life in patients with Sjögren's disease?
Population	SjD patients	SjD patients
Intervention	Risk factor for damage (clinical manifestations, laboratory features, genetic factors, environmental exposition)	Presence of damage
Comparators	SjD patients without damage	SjD patients without damage
Outcomes	Damage accrual	QoL, outcome (mortality, hospitalisation, prognosis)
Supplementary Tab	le S2. Search strategies on PubMed for the	he SLR.
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Factors contributing to damage accrual Domains of cumulative damage Impact of damage accrual Disease related factors Chronic inflammation & remodeling & fibrosis Ocular damage · Reduced quality of life Patient-related factors · Oral/salivary gland damage · Increased fatigue & disability Age, disease duration, comorbidities Pulmonary damage Higher hospitalization & care needs Biological factors Peripheral neuropathy • Greater organ involvement High IgG, Low complement, Cryo · Renal tubular dysfunction Higher mortality Interferon signature • Musculoskeletal damage · Impact on treatment responsiveness Therapy-related factors · Delayed treatment & Lack of HCQ use

Supplementary Fig. S1. Determinants and consequences of damage accrual in Sjögren's disease.