

15 Table Sjogren's Syndrome Disease Damage Index *
This is also called the ESSDAI

		Score
I. Oral Damage		
decreased salivary flow	Unstimulated whole saliva collection less than 1.5 ml/15 minutes	1
Salivary flow impairment	Complete or almost complete, based on salivary gland scintigraphy	1
Loss of teeth	Due to characteristic changes of dry mouth	1
II. Ocular damage		
Tear flow impairment	Schirmer I test less than 5 mm in 5 minutes, without topical anesthetic	1
Structural abnormalities	Corneal ulcers, cataracts, chronic blepharitis	1
III. Extraglandular		
CNS involvement	Long-lasting stable CNS involvement	2
Peripheral neuropathy	Long-lasting stable peripheral or autonomic system impairment	1
Pleuropulmonary damage (any of the following)		2
Pleural fibrosis	Confirmed by imaging	
Interstitial fibrosis	Confirmed by imaging	
Significant irreversible functional damage	Confirmed by spirometry	
Renal impairment (any of the following)		2
Increased serum creatinine level or reduced GFR		
Tubular acidosis (Urinary pH < 6 and serum bicarbonate < 15 mmol/L)		
Nephrocalcinosis		
Lymphoproliferative disease (any of the following)		5
B cell lymphoma		
Multiple myeloma		
Waldenström's macroglobulinemia		

* (1)

- Vitali, C., G. Palombi, C. Baldini, M. Benvenuti, S. Bombardieri, M. Covelli, N. Del Papa, S. De Vita, O. Epis, and F. Franceschini. 2007. Sjögren's syndrome disease damage index and disease activity index: Scoring systems for the assessment of disease damage and disease activity in Sjögren's syndrome, derived from an analysis of a cohort of Italian patients. *Arthritis & Rheumatism* 56:2223-2231.