

DEWS	DRY EYE: DIAGNOSTIC TEST TEMPLATE	
RAPPORTEUR	Dr Simon Bowman	15 TH March 2006
TEST	Sicca Symptoms Inventory	
TO DIAGNOSE	Assess severity of dryness symptoms (eyes, mouth, skin, vagina) in Sjogren's and sicca syndromes	
VERSION of TEST	[1] Bowman SJ et al. J Rheumatology 2003;30:1259-66 Short and long forms available	Bowman et al. 2003
DESCRIPTION	Assess severity of dryness symptoms (eyes, mouth, skin, vagina) in Sjogren's and sicca syndromes	
NATURE of STUDY	See above paper. More detailed manual of validation data also available from simon.bowman@uhb.nhs.uk	
CONDUCT of TEST	Questionnaire completed by subject in a comfortable environment	
RESULTS of STUDY	See above paper & manual	
Web Video	NA	
Materials:	Questionnaire can be photocopied	
Variations of technique	Short and long forms available	
Standardization	Time of day [] Temperature [] Humidity [] Air speed [] Illumination [] Assumed to have no influence.	
Diagnostic value	This has not been designed for diagnostic purposes but to assess severity of symptoms although it does have good discriminative power (see Figure 1 in above paper)	
Repeatability	Intra-observer agreement. [See paper p 1263] Inter-observer agreement. [Patient questionnaire]	
Sensitivity	(true positives) [See paper Table 2 p 1262]	
Specificity	(100 – false positives) [See paper Table 2 p 1262]	
Other Stats	See Manual	
Test problems	None known	
Test solutions	Sensitivity to change in clinical trial yet to be evaluated	
FORWARD LOOK	For use in clinical trials in Sjogren's syndrome	

References

Bowman SJ et al. Validation of the Sicca Syndrome Inventory for clinical studies of Sjogren's syndrome. *J Rheumatol* 2003;30:1259-66.