

Selected Collected Sensitivity and Specificity Data for Dry Eye Tests

(see Diagnostic Committee report 2007 for more complete sets of data.)

Topic	Test	Sens %	Spec %	Cut off	Source
Questionnaires	McMonnies	98	97	-	Mc Monnies 87
Aq Tears Volume	Hamano Thread	86	83	≤ 10mm	Patel 1998
	Meniscus radius	89	78	≤ 0.25mm	Yokoi 2004
	Height	73	67	≤ 0.18mm	Farrell 2003
	Height	93	67	≤ 0.35mm	Mainstone 1996
	Peritron	59	77	?	Farris 1981
Aq Tears Flow	Schirmer I	10	100	≤ 3.0mm	Farris 1985
		75	76	≤ 5.0mm	Vitale 1994
		85	83	≤ 5.5mm	Van Bijsterveld 69
		83	68	≤ 10mm	Vitale 1994
Tear Stability	Tr Stability FBUT	72	62	< 10sec	Vitale 1994
	NIBUT	83	85	< 10sec	Mengher 1986
	TSAS	98	63	?	Goto 2004
Osmolality	Depression of Fr Pt	90	95	> 312	Farris 1994
	Ocusense	94	95	> 318 *	Sullivan B 2004
Ferning	Fern grades	92	83		Rolando 1986
		83	93		Albach 1994
		94	75		Norn 1994
Staining	Rose bengal	95	96	≥ 3.5mm	Van Bijsterveld 1969
Tear Film Index	TFI	67	60	≤ 95	Xu 1995
		79	92	≤ 33	
Morphology	conjunctivochalasis	93	96	?	Höh 1995
SS diagnosis	Mathmatical model	93	100	?	Martin-Martin 2003
* provisional data	* provisional data				

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