

SIMPLE

MORE CHALLENGING

MEASURE

DIAGNOSIS

Validated Symptomology Questionnaires for Diagnosis
 Ocular Surface Disease Index (OSDI)
 Cutoff ≥ 13
 Dry Eye Questionnaire (DEQ-5)
 Cutoff ≥ 6

Fluorescein Tear Breakup Time
 Use minimal fluorescein volume, illuminate with blue light and observe through yellow filter
 Cutoff $< 10s$

Non-invasive Tear Breakup Time
 Cutoff $< 10s$

Comfort Time After Blink Test (C-TAB)
 How long eyes remain comfortable after a blink
 Cutoff $< 10s$

Fluorescein Corneal Staining
 Use minimal fluorescein volume, illuminate with blue light and observe through yellow filter
 Cutoff > 5 punctate spots

Lissamine Green Conjunctival Staining
 Elute (from strip) for $\geq 5s$ and instil whole drop
 Cutoff > 9 conjunctival punctate spots or lid margin $\geq 2mm$ length and $\geq 25\%$ width

Osmolarity
 Cutoff ≥ 308 in one eye or > 8 mOsm/L between eyes

SUB-TYPE

Evaporative

Blinking
 Blink rate
 Partial blinking

Meibomian Glands
 Gland expression
 Gland orifice observation

Imaging of Meibomian Glands
 Meibography

Aqueous Deficiency

Tear Meniscus Height
 Cutoff $\leq 0.2mm$

Imaging of Lipid Thickness
 Interferometry