

Appendix 2. Exam procedures survey categories, items, and final percentage of participants who responded as “Strongly Agree” or “Agree.”

Category	Item: All ended with the phrase “is/are important to test on every mTBI patient?”	%
EOM/BV Tests	(Free Space) Distance cover test	100*
	(Free Space) Near cover test	92*
	Phorias, beyond cover testing	77
	(Free Space) Maddox rod phorias using the Modified Thorington method (or other “card” technique)	33*
	(Free Space/Phoropter) Maddox rod phorias with prism neutralization	33*
	(Phoropter) Phorias with Von Graefe method (or similar technique)	38
	Testing phorias using any test is acceptable for the mTBI patient	62
	Vergences are important to test on every mTBI patient	69
	(Free Space) Vergences using a prism bar (or similar technique)	42*
	(Phoropter) Vergences using Risley prisms (or similar technique)	25*
	Testing vergences using any test is acceptable for the mTBI patient	62
	Only compensating vergences, after finding abnormal phorias, need to be measured on mTBI patients	38
	Versions (EOMs) and pursuit (tested simultaneously; may be recorded separately)	100
	Separate testing for both versions (EOMs) and pursuit	46
	Only versions (EOMs) are important to test on every mTBI patient	17*
	Only pursuit is important to test on every mTBI patient	0*
Accommodation	Ductions (monocular)	25*
	A red lens test for diplopia	17*
	A Worth 4-dot test	25*
	Accommodation is important to test on every mTBI patient	100
	(Free Space) Monocular push-up accommodative amplitude	62
	(Free Space) Monocular pull-away accommodative amplitude	42*
	(Free Space) Monocular accommodative facility using flippers	42*
(Free Space) Binocular accommodative (and vergence) facility using flippers	42*	
(Phoropter) Adding plus & minus lenses monocularly at near until blur	33*	
(Phoropter) Negative and positive relative accommodation (NRA and PRA)	23	
Testing accommodation using any test is acceptable for the mTBI patient	62	
Saccades and Fixation	Saccades are important to test on every mTBI patient	85
	Both reflex and voluntary saccades	31
	Saccadic testing using the King Devick (or similar test)	25*
	Saccadic testing using any test is acceptable for the mTBI patient	69
	Fixation/nystagmus is important to test on every mTBI patient	77
Near Point of Convergence	NPC is important to test on every mTBI patient	92*
	NPC using red/green lenses and a light	17*
	Repeated NPC (any method)	92
	NPC testing using any test is acceptable for the mTBI patient	69
Other Tests	Contrast sensitivity	33*
	Color vision	62
	Steropsis/depth perception	77
	Visual fields, beyond what are routinely tested on most/all patients	36*
	Reading speed and facility	42*
	Light/glare sensitivity	77

*Met consensus in Round 1 to accept (>80%) or reject (<50%).