



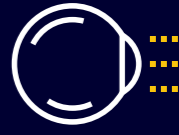


VESTIBULAR/OCULAR-MOTOR SCREENING (VOMS) FOR CONCUSSION



This screening is designed for use with ages 9–40 years. For each test described, record baseline and post-test symptom scores [0–10] for headache, dizziness, nausea, foginess. Care should be taken when assessing the VOM system between days 3–10 post-concussion as the complete VOMS tool can be provocative in some symptomatic cases.

 <p>SMOOTH PURSUITS Ability to follow a slowly moving target</p>	 <p>SACCADES Ability of eyes to move quickly between targets</p>	 <p>CONVERGENCE Ability to view a near target without double-vision</p>	 <p>VESTIBULAR-OCULAR REFLEX Ability to stabilise vision as the head moves</p>	 <p>VISUAL MOTION SENSITIVITY Ability to inhibit vestibular-induced eye movements using vision</p>
<p>Patient remains still whilst a target (approx. 1m away, font size 14pt) moves:</p> <ul style="list-style-type: none"> • 30deg to the left and right of midline at a speed of 30bpm • 2 repetitions to each side • Horizontal direction, then repeated as above in vertical direction [30deg above and below midline] 	<p>Patient moves eyes only (head remains still):</p> <ul style="list-style-type: none"> • Between two targets (approx. 1m away, font size 14pt) 30deg to the left and right of midline as quickly as possible • 10 repetitions to each side • Horizontal direction, then repeated as above in vertical direction [30deg above and below midline] 	<ul style="list-style-type: none"> • Patient head still, focuses gaze on small target (approx. 1m away, font size 14pt) at arms distance away • Target is slowly moved closer towards the nose until double-vision is experienced or examiner observes outward deviation of one/both eye(s) • Distance of target from tip of nose is measured in cm. 	<p>Patient maintains gaze on stable target (approx. 1m away, font size 14pt):</p> <ul style="list-style-type: none"> • Moves head 20deg to the left and right of the target at a speed of 180bpm • 10 repetitions to each side • Horizontal direction, then repeated as above in vertical direction [20deg above and below midline] 	<ul style="list-style-type: none"> • Patient stands with feet shoulder-width apart, arms outstretched, thumbs together to form a visual target • Patient maintains gaze on thumbs and rotates head, eyes and trunk (as a unit) 80degrees to the right and left at a speed of 50bpm • 5 repetitions to each side
