Vestibular/Ocular-Motor Screening (VOMS)

Smooth Pursuits (Horizontal & Vertical)
Tests ability to follow a slowly moving target
- Both patient and clinician are seated
- Patient follows finger with eyes
  - Do NOT move head, just eyes
  - 2 reps at rate of 2 sec / rep
  - Rate symptoms (0-10)
- Complete for both horizontal & vertical

Saccades (Horizontal & Vertical)
Tests ability of eyes to move quickly between targets
- Both patient and clinician are seated
- Clinician holds fingers 3' apart
  - Patient initially looks L-R
  - Do NOT move head, just eyes
  - 10 reps as quickly as possible
  - Rate symptoms (0-10)
- Repeat with patient looking Up-Down

Convergence
Measures ability to view a near target without double vision
- Patient holds target with 14-point font "X" at arms length
- Patient brings target toward eyes focusing on the "X"
- Stop when they see double
  - Clinician measures distance from tip of nose to target (cm)
  - Repeat 3x; record all 3
  - Rate symptoms (0-10)

Visual Motion Sensitivity
Tests visual motion sensitivity & ability to inhibit vestibular induced eye movements using vision
- Patient holds arm outstretched in front with thumbs up
- Turn body as a unit to L-R 80 deg from midline focusing on thumb
  - Use metronome 50 bpm
  - Repeat 5 revolutions
  - Rate symptoms (0-10)

Vestibular-Ocular Reflex (Horizontal & Vertical)
Assess ability to stabilize vision as head moves
- Clinician holds target 3' from patient's eye level
- Patient initially turns head L-R 10x
  - Keep eyes focused on target
  - Use metronome 180 bpm
  - Wait 10 seconds
  - Rate symptoms (0-10)
- Repeat with patient looking Up-Down

Visit natafoundation.org/future-the-profession for more info including the NATA Foundation e-article on VOMS