

Decision Tree: Concussion Exam - Vertigo/Dizziness

Describes Light-headedness with Position Changes or a Feeling of Fainting with Returning to Activities

- Test for Orthostatic Hypotension
- Exertional Testing
 - Buffalo Concussion Treadmill or Bike test
- Measure intensity of symptoms during activities that are provoking
 - Visual Analog Scale

Describes Vertigo or Room Spinning with Positional Changes

- Dix-Hallpike
- Supine Roll Test

Describes Dizziness/Vertigo with Return to Activities

Central Screen

Characteristics of central origin nystagmus: Pure vertical, Pure torsional, or Direction changing

- Spontaneous Nystagmus
- Gaze Holding Nystagmus
- Test of Skew
 - If positive, Refer to ED

Describes Dizziness/Vertigo with Return to Activities

Oculomotor Screen

- Saccade Testing
- Smooth Pursuit Testing
- Near point of convergence

Describes Dizziness/Vertigo with Return to Activities

VOR Screen

- Head Impulse Test
- Head-Shake Test
- Dynamic Visual Acuity Test

Describes Dizziness/Vertigo with Return to Activities

Patient Reported Outcomes

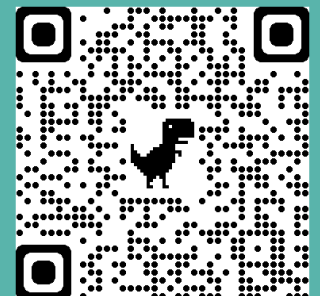
- Dizziness Handicap Inventory (DHI)
- Activities Balance Confidence Score (ABC)
- Visual Analog Scale

ANPT Concussion/mTBI Knowledge Translation Task force

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References



***Consider irritability of symptoms to help select which test you should perform first**