

Protocol ID: _____

Study Name: _____

Site: _____

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BLSA VEMP and VOG - Ver. 1.1**Section Title: Ocular VEMP****Instructions:**

Date Completed

☐ Blank

Tester ID

WEBER

Sound the same in both ears

☐ Yes ☐ No

Click to deselect entry

Sound heard louder

☐ Right Ear☐ Left Ear☐ Unable to discern**RINNE**

Mastoid process positive conduction (BONE)

RIGHT

☐ Yes ☐ No

Click to deselect entry

LEFT

☐ Yes ☐ No

Click to deselect entry

External auditory meatus positive perception (AIR)

RIGHT

☐ Yes ☐ No

Click to deselect entry

LEFT

☐ Yes ☐ No

Click to deselect entry

OTOSCOPIC EXAMINATION OUTCOME

Impacted Cerumen

RIGHT ☐ Yes ☐ No Click to deselect entry LEFT☐ Yes ☐ No Click to deselect entry

OCULAR VEMP - OVEMP is response to TAPS on the middle of the forehead:
Inclusion/Exclusion criteria

(If "NO" the participant is not eligible for OVEMPs)

1.1a Is the participant able to see the target?

☐ Yes ☐ No Click to deselect entry

1.2 **LEFT** Eye - (trace on top):

Code 99.99 if no response

1.2a Ln1 (ms)

1.2b Lp1 (ms)

1.2e Lamp (uV)

- 1.2f Unknown
- ☐ Not Eligible
 - ☐ Physical Problems
 - ☐ Mental Problems
 - ☐ Technical Difficulties
 - ☐ Refused but theoretically could do
 - ☐ Time constraints
 - ☐ Not Scheduled

LEFT Eye - OVEMP Calibration:

1.2g LpA +/- (uV)

1.2h LnA +/- (uV)

1.3 **RIGHT** Eye - (trace on bottom):

Code 99.99 if no response

1.3a Rn1 (ms)

1.3b Rp1 (ms)

1.3e Ramp (uV)

1.3f Unknown

- ☐ Not Eligible
- ☐ Physical Problems
- ☐ Mental Problems
- ☐ Technical Difficulties
- ☐ Refused but theoretically could do
- ☐ Time constraints
- ☐ Not Scheduled

RIGHT Eye - OVEMP Calibration:

1.3g RpA +/- (uV)

1.3h RnA +/- (uV)

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Section Title: Cervical VEMP**Instructions:**CERVICAL VEMP - CVEMP is response to SOUND

Inclusion/Exclusion criteria

(If "No or False", the participant is not eligible for CVEMP, but can perform OVEMP test - #3)

2.1a The participant has no conductive hearing loss.

☐ True ☐ False Click to deselect entry

2.1b. Can the participant move the neck with no restriction or pain

☐ Yes ☐ No Click to deselect entry2.2 **RIGHT** Ear - Right SCM:

Code 99.99 if no response

2.2a Rp1 (ms)

2.2b Rn1 (ms)

2.2c Ramp (uV)

2.2d Rrec (uV)

2.2e Unknown

- ☐ Not Eligible (uVms)
- ☐ Physical Problems
- ☐ Mental Problems
- ☐ Technical Difficulties
- ☐ Refused but theoretically could do
- ☐ Time constraints
- ☐ Not Scheduled

2.3 LEFT Ear - Left SCM:

Code 99.99 if no response

2.3a Lp1 (ms)

2.3b Ln1 (ms)

2.3c Lamp (uV)

2.3d Lrec (uV)

- 2.3e Unknown (uVms)
- ☐ Not Eligible
- ☐ Physical Problems
- ☐ Mental Problems
- ☐ Technical Difficulties
- ☐ Refused but theoretically could do
- ☐ Time constraints
- ☐ Not Scheduled

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Section Title: VOG**Instructions:****VOG-MANUAL HEAD IMPULSE TEST WITH VIDEO-OCULOGRAPHY:****Inclusion/Exclusion criteria**

(If "NO or False", is an answer to any question, the participant is not eligible for this testing section)

******Participant should take off his/her glass 5 minutes before the start of this test******

3.1a Is the participant able to see the target?

☐ Yes ☐ No [Click to deselect entry](#)

3.1b Can s/he move the neck without restriction or pain?

☐ Yes ☐ No [Click to deselect entry](#)

3.1c Subject has NO history of surgery in the blood vessels of the neck.

☐ True ☐ False [Click to deselect entry](#)

3.1d S/he had had cervical spine surgery and can move the head from side to side without restriction or pain.

☐ True ☐ False [Click to deselect entry](#)

Testing of vestibulo-ocular reflex (VOR) in response to rapid head movements in the plane of the indicated semicircular canals was performed using light-weight video goggles for video-ocularography during visual fixation of a target in front of the patient along the naso-occipital axis. The monocular camera that tracks the pupil is mounted over the right eye.

Far target (1.24m) results

3.2a Horizontal (neutral head position with 10° pitch)

3.2ai Left Horizontal	(Mean)	(Standard Deviation)
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3.2aii Right Horizontal	(Mean)	(Standard Deviation)
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- | | |
|-----------------|---|
| 3.2aiii Unknown | <div><div><input type="radio"/> Not Eligible</div><div><input type="radio"/> Physical Problems</div><div><input type="radio"/> Mental Problems</div><div><input type="radio"/> Technical Difficulties</div><div><input type="radio"/> Refused but theoretically could do</div><div><input type="radio"/> Time constraints</div><div><input type="radio"/> Not Scheduled</div></div> |
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Section Title: Ocular VEMP

Instructions: