

APPENDIX 1

SECTION I: DEMOGRAPHIC INFORMATION

- 1) What is your highest degree of education?
 - a) BASLP
 - b) MASLP
 - c) MSc. Audiology
 - d) Ph.D. in Audiology
 - e) Other (specify)

- 2) In which settings do you currently work?
 - a) A private clinic
 - b) Hospital setup
 - c) Educational setup
 - d) Rehabilitation centers
 - e) Other (specify)

- 3) Years of clinical experience:
 - a) Less than 1 year
 - b) 1-5 years
 - c) 6-10 years
 - d) 10-15 years
 - e) >15 years

- 4) Do you perform vestibular assessment in your setup?
 - a) Always
 - b) Mostly, not always
 - c) Rarely
 - d) No
 - e) Other (specify)

- 5) Do you perform vestibular management in your setup?
 - a) Always
 - b) Mostly, not always
 - c) Rarely
 - d) No
 - e) Other (specify)

If no for both questions 5 and question 6, kindly click on submit to end the questionnaire

If yes for either of the questions 5 or 6, kindly proceed with the questionnaire.

- 6) Years of experience in vestibular practises (assessment & management)
 - a) Less than 1 year
 - b) 1-5 years
 - c) 6-10 years
 - d) 10-15 years
 - e) >15 years

- 7) Where did you receive training for vestibular assessment and management?
 - a) Graduate / postgraduate educational institution
 - b) Special workshops/seminars
 - c) Previous work setting
 - d) Self-taught
 - e) No training
 - f) Other (specify)

- 8) On average how many vestibular assessments have you done in a month?
 - a) Less than 10
 - b) Between 10-50
 - c) Between 50-150
 - d) More than 150
 - e) Others (specify)

- 9) On average how many vestibular rehabilitations have you done in a month?
 - a) Less than 10
 - b) Between 10-50
 - c) Between 50-150
 - d) More than 150
 - e) Others (specify)

SECTION 2: ASSESSMENT OF VESTIBULAR FUNCTIONS

- 10) From which of the professionals do you receive the vestibular assessment referrals?
 - a) ENT
 - b) Neurologist
 - c) General physicians
 - d) No referrals
 - e) Others(specify)

- 11) Do you perform screening assessments in evaluating vestibular dysfunctions?
- a) Always
 - b) Mostly, not always
 - c) Rarely
 - d) No
 - e) Other (specify)
- 12) Which subjective questionnaire(s) do you use for the vestibular assessment?
- a) Dizziness handicap inventory (DHI)
 - b) Vertigo Handicap Inventory (VHI)
 - c) Vestibular Disorders Activities of Daily Living (VADL)
 - d) Vertigo Symptom Scale (VSS)
 - e) Others (specify)
- 13) Which all objective tests do you rely on for vestibular assessments?
- a) Cervical vestibular evoked myogenic potentials (C-VEMP)
 - b) Oculomotor vestibular evoked myogenic potentials (O-VEMP)
 - c) Videonystagmography (VNG)
 - d) Electronystagmography (ENG)
 - e) Others (specify)
- 14) When evaluating vestibular function, how much percent of patients do you perform Electronystagmography(ENG)/ Videonystagmography (VNG)/ or Vestibular evoked myogenic potentials (VEMP)?
- a) >75%
 - b) 74%-50%
 - c) 49%-25%
 - d) <25%
 - e) Other (specify)
- 15) Do you use a test battery approach in performing evaluations?
- a) Yes, Always
 - b) Yes, Sometimes
 - c) Can't say, may be
 - d) No
 - e) Other (specify)
- 16) Kindly choose the tests that you constantly perform as part of your vestibular test battery?
- a) Case history

- b) Gaze tests
 - c) Saccade tests
 - d) Smooth pursuit tests
 - e) Optokinetic tests
 - f) Positional tests
 - g) Caloric tests
 - h) Dix hallpike
 - i) Side lying test for BPPV
 - j) Roll test for horizontal canal BPPV
 - k) Rotary chair tests
 - l) Head shake test
 - m) Balance and gait evaluation
 - n) Pure tone Audiometry (PTA)
 - o) Vestibular Evoked Myogenic Potentials (VEMP)
 - p) Immittance testing
 - q) Electrocochleography (Ecoch)
 - r) Auditory Brainstem Response (ABR)
 - s) Other (specify)
- 17) How confident are you in performing vestibular evaluations?
- a) Highly confident
 - b) Confident
 - c) Not confident
 - d) Highly unconfident
 - e) Other (specify)
- 18) At your practice, what are the factors that prevent or make the practise of vestibular assessment challenging?
- a) Lack of funding
 - b) Lack of equipment's
 - c) Lack of patients
 - d) Lack of training and experience
 - e) All of the above
 - f) Other (specify)

SECTION 3: MANAGEMENT OF VESTIBULAR DYSFUNCTIONS

- 19) Do you agree to this statement “audiologists are the most qualified professionals to conduct vestibular rehabilitation”?
- a) Agree
 - b) Neutral
 - c) Disagree
 - d) Don't know
 - e) Other (specify)
- 20) On an average, how many referrals do you get to perform vestibular rehabilitation in patients with vestibular disorders?
- a) Less than 10
 - b) Between 10-50
 - c) Between 50-150
 - d) More than 150
 - e) Others (specify)
- 21) Do you cooperate closely with other medical professionals to assist in vestibular rehabilitation?
- a) Yes- ENT
 - b) Yes- Neurologist
 - c) Yes- Physiotherapists
 - d) No, I don't cooperate closely with other medical professional
 - e) Other (specify)
- 22) Which of the following treatment procedure do you perform in patients with vestibular dysfunctions?
- a) Canalith repositioning manoeuvres (e.g.: Epley manoeuvre, Semont manoeuvre etc.)
 - b) Habituation exercises (e.g.: turning the head in a certain plane or direction that causes vertigo)
 - c) Balance exercises
 - d) Gaze stabilization exercises
 - e) Others (specify)
- 23) Do you demonstrate the rehabilitation exercises/ manoeuvres to the patients?
- a) Yes, Always
 - b) Yes, Sometimes
 - c) Can't say, may be
 - d) No
 - e) Other (specify)
- 24) Do you think demonstrating the rehabilitation exercises/ manoeuvres to the patients would create a greater impact in vestibular rehabilitation?
- a) Agree

- b) Neutral
 - c) Disagree
 - d) Don't know
 - e) Other (specify)
- 25) When performing vestibular rehabilitation, do you recommend home exercises to your patients?
- a) Yes, Always
 - b) Yes, Sometimes
 - c) Can't say, may be
 - d) No
 - e) Other (specify)
- 26) How do you monitor the progress of patients with vestibular disorders?
- a) Using Dizziness Handicap Inventory (DHI)
 - b) Presence/absence of spontaneous/positional nystagmus
 - c) Disability Rating Scale
 - d) All of the above
 - e) Do not monitor the progress of patients with vestibular disorders
 - f) Other (specify)
- 27) Do you recommend compulsory follow up to your patients?
- a) Yes, Always
 - b) Yes, Sometimes
 - c) Can't say, may be
 - d) No
 - e) Other (specify)
- 28) How confident are you in performing vestibular rehabilitation?
- a) Highly confident
 - b) Confident
 - c) Not confident
 - d) Highly unconfident
 - e) Other (specify)
- 29) At your practice what are the factors that prevent or make the practise of vestibular rehabilitation challenging?
- a) Lack of equipment
 - b) Lack of funding
 - c) Lack of patients
 - d) Lack of training and experience
 - e) All of the above
 - f) Other (specify)

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