

TINNITUS HANDICAP INVENTORY (THI)

INSTRUCTIONS: The purpose of this questionnaire is to identify difficulties that you may be experiencing because of your tinnitus. Please answer every question. Please do not skip any questions.

Name: _____ Date: _____

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|---|---------------------------|---------------------------------|--------------------------|
| 1. Because of your tinnitus, is it difficult for you to concentrate? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 2. Does the loudness of your tinnitus make it difficult for you to hear people? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 3. Does your tinnitus make you angry? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 4. Does your tinnitus make you feel confused? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 5. Because of your tinnitus, do you feel desperate? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 6. Do you complain a great deal about your tinnitus? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 7. Because of your tinnitus, do you have trouble falling asleep at night? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 8. Do you feel as though you cannot escape your tinnitus? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 9. Does your tinnitus interfere with your ability to enjoy your social activities (such as going out to dinner, to the movies)? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 10. Because of your tinnitus, do you feel frustrated? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 11. Because of your tinnitus, do you feel that you have a terrible disease? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 12. Does your tinnitus make it difficult for you to enjoy life? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 13. Does your tinnitus interfere with your job or household responsibilities? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 14. Because of your tinnitus, do you find that you are often irritable? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 15. Because of your tinnitus, is it difficult for you to read? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 16. Does your tinnitus make you upset? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 17. Do you feel that your tinnitus problem has placed stress on your relationships with members of your family and/or friends? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 18. Do you find it difficult to focus your attention away from your tinnitus and on other things? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 19. Do you feel that you have no control over your tinnitus? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 20. Because of your tinnitus, do you often feel tired? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 21. Because of your tinnitus, do you feel depressed? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 22. Does your tinnitus make you feel anxious? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 23. Do you feel that you can no longer cope with your tinnitus? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 24. Does your tinnitus get worse when you are under stress? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |
| 25. Does your tinnitus make you feel insecure? | <input type="radio"/> Yes | <input type="radio"/> Sometimes | <input type="radio"/> No |

For Clinician Use Only

Total Score Per Column

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Total THI Score: (number of "yes" responses x 4) + (number of "sometimes" responses x 2) = **Total Score**

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- | | | |
|-----------------|---|---------|
| 0 - 16 | Slight (Only heard in quiet environments) | GRADE 1 |
| 18 - 36 | Mild (Easily masked by environmental sounds and easily forgotten with activities) | GRADE 2 |
| 38 - 56 | Moderate (Noticed in presence of background noise, although daily activities can still be performed) | GRADE 3 |
| 58 - 76 | Severe (Almost always heard, leads to disturbed sleep patterns and can interfere with daily activities) | GRADE 4 |
| 78 - 100 | Catastrophic (Always heard, disturbed sleep patterns, difficulty with any activities) | GRADE 5 |

REFERENCES

Newman, C. W., Jacobson, G. P., & Spitzer, J. B. (1996). Development of the Tinnitus Handicap Inventory. *Arch Otolaryngol Head Neck Surg*, 122, 143-148.
 McCombe, A., Bagueley, D., Coles, R., McKenna, L., McKinney, C. & Windle-Taylor, P. (2001). Guidelines for the grading of tinnitus severity: The results of a working group commissioned by the British Association of Otolaryngologists, Head and Neck Surgeons, 1999. *Clin Otolaryngol*, 26, 388-393.



PATIENT INTAKE FORM

EAR AND HEARING-RELATED PROBLEMS

Clinic ID:

Name:

Date:

To help us in planning of your visit please answer questions listed below to the best of your abilities and provide comments, if needed. Use back page if you need more space.

1. Do you have **TINNITUS** (ringing in the ears) Yes No
Does it bothers you? Yes Sometimes No
What is the biggest problem with your tinnitus?

2. Is your tolerance to **LOUDER** sounds the same as people around you? Yes No
If **No** please list sounds which bother you _____

and how these sound affect you _____

3. Is your tolerance to **SPECIFIC** sounds the same as people around you? Yes No
If **No** please list sounds and situations / people you associated with these
bothersome sounds _____

and how these sounds affect you _____

4. Please list / describe any additional ear-related problems, bothersome sensations
which you experience _____

5. Do you have family (please state relationship) history of
Hearing loss _____
Tinnitus _____
Decreased Sound Tolerance _____
Other ear/hearing related problems _____
6. Have you had your hearing tested before? Yes No (If Yes, please bring / send the results)

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7. Do you feel you have difficulty hearing (hearing loss)? Yes No
If **Yes** what ear(s) are affected Both ears, Right ear, Left ear
Additional comments (e.g., sudden/gradual, if known, the reason, largest difficulty)

Do you wear hearing aids? Yes No Model _____

8. Do you have or you ever experienced the following ear problems?
Fullness Yes No Wax blockage Yes No
Pain Yes No Ear infections Yes No
Drainage Yes No

9. Have you ever experienced
Vertigo (room spinning) Yes No Being off balance (unsteadiness, falling or feeling as
Dizziness (lightheaded) Yes No going to fall) Yes No

10. Have you ever had (and when), any trauma / concussion to your head / neck
(including but not only noise trauma) Yes No _____

11. Have you ever had surgical / medical intervention to your ears (even tubes as a
child) Yes No _____

12. Have you been exposed to noises listed below, how often, type of ear protection
used (foam, earmuffs, custom earplugs). Please elaborate
Occupational (military, factory, construction) _____

Firing guns (type of guns) _____

Recreational (e.g., loud concerts) _____

Power tools, lawnmowers _____

Noise in close proximity (e.g., airbags explosion, close by firecrackers) _____

Additional information _____

MEDICATIONS

1. Please list names of ALL medications and supplements (including herbal) which you are taking

Medication	Dose	How long	Reason
Lisinopril	5 mg / 2 times a day	2 years	high blood pressure

2. Were you ever treated with any medications listed below

- antibiotics intravenously Yes No (provide name of antibiotic)
- anticancer drugs Yes No (provide the name)
- nonsteroidal anti-inflammatory drugs (large doses, for long time, e.g., ibuprofen) Yes No
- quinine Yes No
- loop diuretics (e.g., furosemide) Yes No

3. Do you drink alcohol Yes Occasionally No
4. Do you use recreational drugs Yes Occasionally No
5. Do you use tobacco products Yes Occasionally No

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OTHER MEDICAL PROBLEMS

Do you have the history of being diagnosed with any problems listed below

- | | | | |
|-------------------------------|--|--------------------|--|
| Diabetes type 1 or 2 | <input type="checkbox"/> Yes <input type="checkbox"/> No | Autoimmune disease | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Depression | <input type="checkbox"/> Yes <input type="checkbox"/> No | Lyme disease | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Anxiety | <input type="checkbox"/> Yes <input type="checkbox"/> No | Mumps | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Dementia or cognitive decline | <input type="checkbox"/> Yes <input type="checkbox"/> No | Measles | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Cardiovascular disease | <input type="checkbox"/> Yes <input type="checkbox"/> No | Scarlet fever | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| High blood pressure | <input type="checkbox"/> Yes <input type="checkbox"/> No | Cancer | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Kidney disease | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |

Any other significant medical problem not listed above

Date _____

Signature (patient / parent / caregiver)