

# JAAA CEU Program

Volume 29, Number 6 (June 2018)

Questions refer to Roup et al, “Mild-Gain Hearing Aids as a Treatment for Adults with Self-Reported Hearing Difficulties,” 477–494.

## Learner Outcomes:

Readers of this article should be able to:

- Summarize the symptoms associated with self-reported hearing difficulties and the populations in which hearing difficulties occur.
- Discuss the protocol for fitting mild-gain amplification in patients with self-reported hearing difficulties.

## CEU Questions:

1. The phenomenon of self-reported hearing complaints in the presence of normal pure-tone sensitivity has been described using which of the following terms?
  - a. obscure discrimination dysfunction
  - b. King-Hinchcliffe syndrome
  - c. hearing difficulties (HD)
2. Previous research conducted by Tremblay et al (2015) demonstrated which of the following findings?
  - a. HD group perform significantly poorer on the QuickSIN
  - b. HD group was more likely to report feelings of depression
  - c. HD group had significantly poorer high frequency thresholds
3. The most common management (i.e., treatment) technique for those with an auditory processing disorder is the use of:
  - a. a frequency-modulated (FM) system
  - b. auditory training
  - c. cognitive training
4. In the present study, speech recognition-in-noise was assessed using which of the following tasks?
  - a. R-SPIN
  - b. HINT
  - c. QuickSIN
5. How much insertion gain was provided between 1000–4000 Hz during the hearing aid fitting for HD subjects?
  - a. 5–20 dB
  - b. 5–10 dB
  - c. 10–15 dB
6. Which of the following auditory processing tasks resulted in highest percentage of abnormal performances for HD subjects?
  - a. 500-Hz masking level difference
  - b. SCAN-3:A
  - c. dichotic digit directed recall
7. A strong positive and significant correlation was found between what two variables?
  - a. unaided hearing handicap (HHIE) and hours of hearing aid use
  - b. aided hearing handicap (HHIE) and hours of hearing aid use
  - c. unaided self-perceived auditory processing abilities (APQ) and hours of hearing aid use
8. What percentage of subjects reported that the hearing aids helped a lot or a little in noisy conditions?
  - a. 71%
  - b. 83%
  - c. 98%
9. How many subjects with HD purchased hearing aids after the completion of the trial?
  - a. one
  - b. three
  - c. five
10. What comorbid factor was found in almost half of the subjects with HD from the present study?
  - a. history of noise exposure
  - b. history of depression
  - c. history of traumatic brain injury



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