Use of Self-Assessment Inventories With Adults

Response Format: Yes/No
- Do you get upset when you cannot hear or understand what is being said? (Denver Scale)
- Have you noticed that people seem to mumble? (Com-C)

Response Format: Open Ended
- List up to five specific areas of listening difficulty….) (COSI)
- If I were to make a change to the HA or the service, it would be__________. (HAUQ)
Response Format: Scale

- You have difficulty hearing music when it is loud enough for other people: (CDSA)
  - 1 = almost always
  - 2 = sometimes
  - 3 = almost never

Response Format: Scale cont.

- When I am at a dinner table with several people, and trying to have a conversation with one person, understanding speech is difficult: (APHAB)
  - Always (99%)
  - Almost always (87%)
  - Half the time (50%)
  - Occasionally (25%)
  - Seldom (12%)
  - Never (1%)

Self-Assessment Measures

- HHIE (& HHIE-S & HHIE-SO & HHIA)
- SAC(& SOAC)
- CPHI
- Glasgow Hearing Aid Benefit Profile
Client-Oriented Scale of Improvement (Dillon et al. 1997)

- COSI:
  - Helps focus patients on their specific needs
  - Helps audiologist in counseling and setting expectations
  - Based on expectations, helps predict success
  - Helps measure success of fitting and AR

International Outcome Inventory for Hearing Aids (Cox et al., 2000)

- IOI-HA:
  - Seven-item rating of patient’s perception of HA advantages

  “Think about the situation where you most wanted to hear better, before you got your present hearing aid(s). Over the past two weeks, how much as the hearing aid helped in that situation?”

IOI-HA

- Helps document HA outcomes
- Short, yet evaluates:
  - Use
  - Perceived help
  - Residual restrictions in activity & participation
  - Satisfaction
  - Perceptions of others
  - Enjoyment of life
Self-Assessment Inventories

- Denver Scale of Communication Function
- McCarthy-Alpiner Scale
- APHAB
- HPI
- HPI-SP
- Communication Scale for Deaf Adults

Dafydd Stephens (1999)
Participation Restriction
Open Questionnaire

Please make a list of the effects your hearing problems have on your life. Write down as many as you can think of.

Potential Uses

- Counseling
- Determination of HA/AR benefit
- Quality assurance
Which scale?

- Is there a significant hearing loss indicating that further audiological testing is merited?

Guidelines, continued

- What are the patient's hearing care needs?
- What is the efficacy of any treatment that may have been administered?
- What are the family's counseling needs?