

# Insights from the Multilingual Aphasia Practices (MAP) survey: common practices and challenges for speech-language therapists working with multilingual speakers with aphasia

Seçkin Arslan, Valantis Fyndanis, Ritienne Grima, Maria Kambanaros, Silvia Martinez-Ferreiro, Amaia Munarriz Ibarrola, Monica Irene Norvik, Claudia Peñaloza, Marie Pourquié, Grégoire Python, et al.

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# Insights from the Multilingual Aphasia Practices (MAP) survey: common practices and challenges for speech-language therapists THE TAVISTOCK TRUST

# working with multilingual speakers with aphasia



Seçkin ARSLAN, Valantis FYNDANIS, Ritienne GRIMA, Maria KAMBANAROS, Silvia MARTÍNEZ-FERREIRO, Amaia MUNARRIZ-IBARROLA, Monica I. NORVIK, Claudia PEÑALOZA, Marie POURQUIÉ, Grégoire PYTHON, Eva SOROLI, Wei Ping

8. the Multilingual Anhasia Practice (MAP) Consensus Group

#### **BACGROUND & MOTIVATION**

- Bi/multilingualism = the regular use of two or more languages in everyday life (Grosjean, 2021)
- More and more multilingual individuals require professional services for aphasia (Goral & Conner, 2013; Ansaldo & Saidi, 2014; Centeno, 2020; Goral & Hejazi, 2021)
- Centeno (2015)' survey: 125 SLPs in US; Norvik et al. (2022) in Europe too (Norway). To date no comprehensive and international evaluation

### AIMS

#### TO ASSESS

- ☐ the **awareness** of professional SLTs/SLPs about bi/multilingualism.
- ☐ the frequency of their clinical practice with bi/multilingual people with aphasia.
- ☐ their perceptions of preparedness for the assessment and treatment of this population.
- ☐ their common clinical practices and perceived challenges when providing clinical services to bi/multilingual people with aphasia.

### **METHODS**

#### STEPS:

- 1- Compile existing questionnaires on multilingual aphasia management
- 2- Review of survey items based on discussion for consensus (11 meetings since 2021)
- 3- Online questionnaire set up on Qualtrics
- 4- External feedback by survey expert
- 5- External feedback-based corrections
- 6- Pilot phase with SLT/SLP students with experience in providing clinical services for MPWA using the Question Appraisal System (QAS-99; Willis & Lessler, 1999)
- 7- Translation into different languages
- 8- Survey distribution for data collection

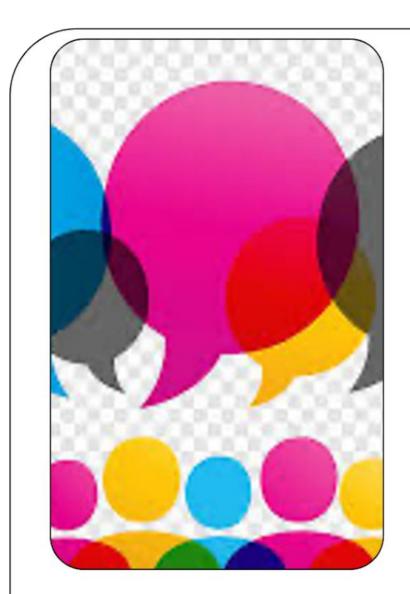
### THE MAP SURVEY:

Working with bi/multilingual persons with aphasia: common practices and current challenges for speech-language therapists



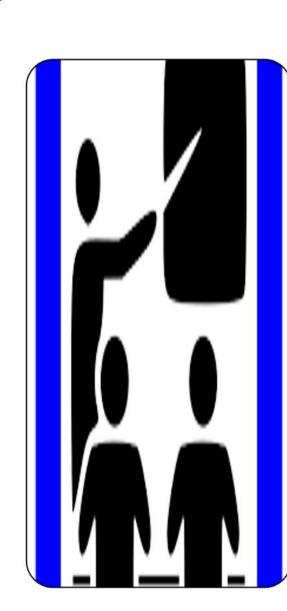
# 1. Demographic information (8Q)

- Age, gender
- Employment status, working experience,
- Country of practice
- Multilingual, language use, competence



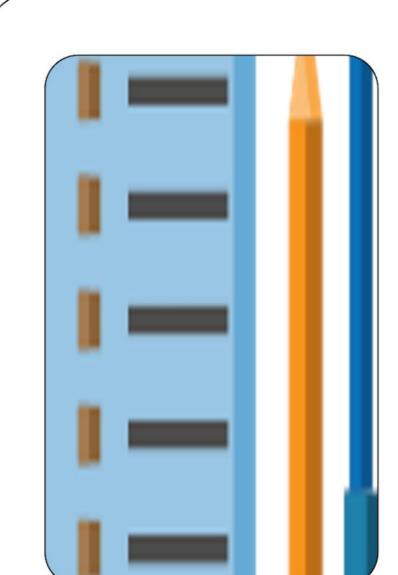
# 3. Clinical service for Multilinguals (11Q)

- Case frequency and load
- Multilingual language background assessment
- Resource availability
- Assessment and treatment in one or more languages
- Underlying rationale
- Challenges for assessing or treating MPWA



# 2. Education and training (9Q)

- Country of education
- Professional preparedness to assess and
- treat MPWA
- Challenges to assess and treat MPWA
- Interest in continuing education related to multilingualism



## 4. Clinical tools and therapy (4Q)

- Aphasia assessment tool use and needs
- Type of treatment and benefit transfer
- Concerns regarding the provision of clinical services to MPWA

### FORESEEN RESULTS AND CONTRIBUTION

- The survey is available in 14 languages
- So far 168 responses have been recorded (as of 09/06/2023)
- From 20 countries worldwide: Albania, Andorra, Australia, Azerbaijan, Bahamas, Belgium, Cyprus, Ethiopia, France, Germany, Italy, Malta, Monaco, Norway, Singapore, Spain, Switzerland, Turkey, UK, USA.
- These results will contribute to our understanding of multilingual aphasia practices worldwide.

## References

Ansaldo, A. I., & Saidi, L. G. (2014). Aphasia Therapy in the Age of Globalization: Cross-

Linguistic Therapy Effects in Bilingual Aphasia. Behavioural Neurology, 2014, 1–10.

Centeno J., Kiran, S. & Armstrong, E. (2020) Aphasia management in growing multiethnic populations, Aphasiology, 34:11, 1314-1318.

Centeno, J. G. (2015). Assessing services with communicatively impaired bilingual adults in culturally and linguistically diverse neurorehabilitation programs.

Journal of Communication Disorders, 58(November - December), 58-73. Goral M, Hejazi Z., (2021) Aphasia in Multilingual Patients. Current Neurology and Neuroscience Reports, 21(11):60.

Goral, M., & Conner, P. S. (2013). Language Disorders in Multilingual and Multicultural Populations. Annual Review of Applied Linguistics, 33, 128–161. Norvik, M. I., Lind, M., & Jensen, B. U. (2022). Working with multilingual aphasia: attitudes and practices among speech and language pathologists in Norway. International Multilingual Research Journal, 1-18.

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### **Contact Information**

catswg2@univ-cotedazur.fr maria.kambanaros@cut.ac.cy