ADAPTATION AND VALIDATION OF THE WORLD HEALTH ORGANIZATION QUALITY OF LIFE-BREF FOR PEOPLE WITH APHASIA

Ana Filipa S. Araújo¹, Luis M. T. Jesus^{1,2}, Pedro Sá-Couto^{1,3} & Maria Assunção C. Matos^{1,4}

anaaraujo@ua.pt

¹School of Health Sciences (ESSUA), University of Aveiro, Aveiro, Portugal; ²School of Health Sciences (ESSUA), Institute of Electronic and Informatics Engineering of Aveiro (IEETA), Intelligent Systems Associate Laboratory (LASI), University of Aveiro, Aveiro, Portugal; ³Center for Research and Development in Mathematics and Applications, Department of Mathematics, University of Aveiro, Portugal; ⁴School of Health Sciences (ESSUA), CINTESIS@RISE, University of Aveiro, Aveiro, Portugal













INTRODUCTION AND AIMS

It is **essential** to consider the **well-being and quality of life** (QoL) of the person as part of an **effective intervention in health**

World Health Organization Quality of Life-BREF (WHOQOL-BREF)

(WHO, 1996; Canavarro et al. 2006)

Not adapted to the comprehension and expression difficulties of people with aphasia (PWA)



Develop an aphasia-friendly support for the WHOQOL-BREF





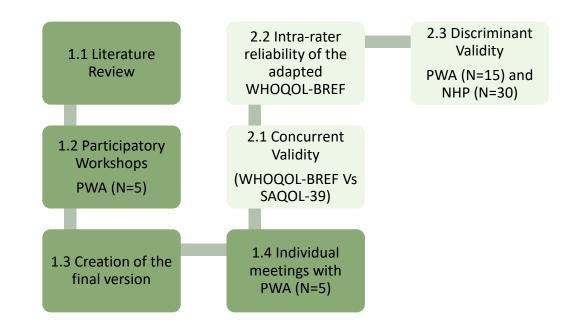








METHODOLOGY















RESULTS

The results are in line with what is reported in the **literature** regarding aphasia-friendly adaptations

There are no diferences between test-retest

The results of assessing group differences showed that PWA do not present significant differences in QoL **compared to NHP,** except for the physical domain

The results indicated a **correlation only between** the WHOQOL-BREF Physical + SAQOL-39 Physical and WHOQOL-BREF physical + SAQOL-39 Communication













CONCLUSIONS



Main objective achieved

Produce an aphasia-friendly support for the Portuguese version of the WHOQOL-BREF



Suggestions for future work

Larger group of PWA to analyse the psychometric characteristics and establish standardised values for the Portuguese population of PWA













BIBLIOGRAPHY

- oThe WHOQOL Group. 1994. "Development of the WHOQOL: Rationale and Current Status." *International Journal of Mental Health* 23:24–56.
- oVaz Serra, Adriano, Maria Cristina Canavarro, Mário Simões, Marco Pereira, Sofia Gameiro, Manuel João Quartilho, Daniel Rijo, Carlos Carona, and Tiago Paredes. 2006. "Estudos Psicométricos Do Instrumento de Avaliação Da Qualidade de Vida Da Organização Mundial de Saúde (WHOQOL-Bref) Para Português de Portugal." *Psiquiatria Clínica* 27:41–49.











