

# EVALUATING PSYCHOMETRIC PROPERTIES OF BRAZILIAN PORTUGUESE EQ HEALTH AND WELLBEING SHORT-FORM (EQ-HWB-S)

SANTOS M<sup>1</sup>, LORDELLO S<sup>2</sup>, ASSIS I<sup>2</sup>, MONTEIRO A<sup>3</sup>

<sup>1</sup>Instituto Nacional de Cardiologia, Rio de Janeiro, RJ, Brazil, <sup>2</sup>Instituto Dara, Rio de Janeiro, Rio de Janeiro, Brazil, <sup>3</sup>University of Illinois at Chicago, Chicago, IL, USA



DONATE:



**CODE  
CO0109**

## OBJECTIVE

To examine the psychometric properties. of the new instrument EQ-HWB-S

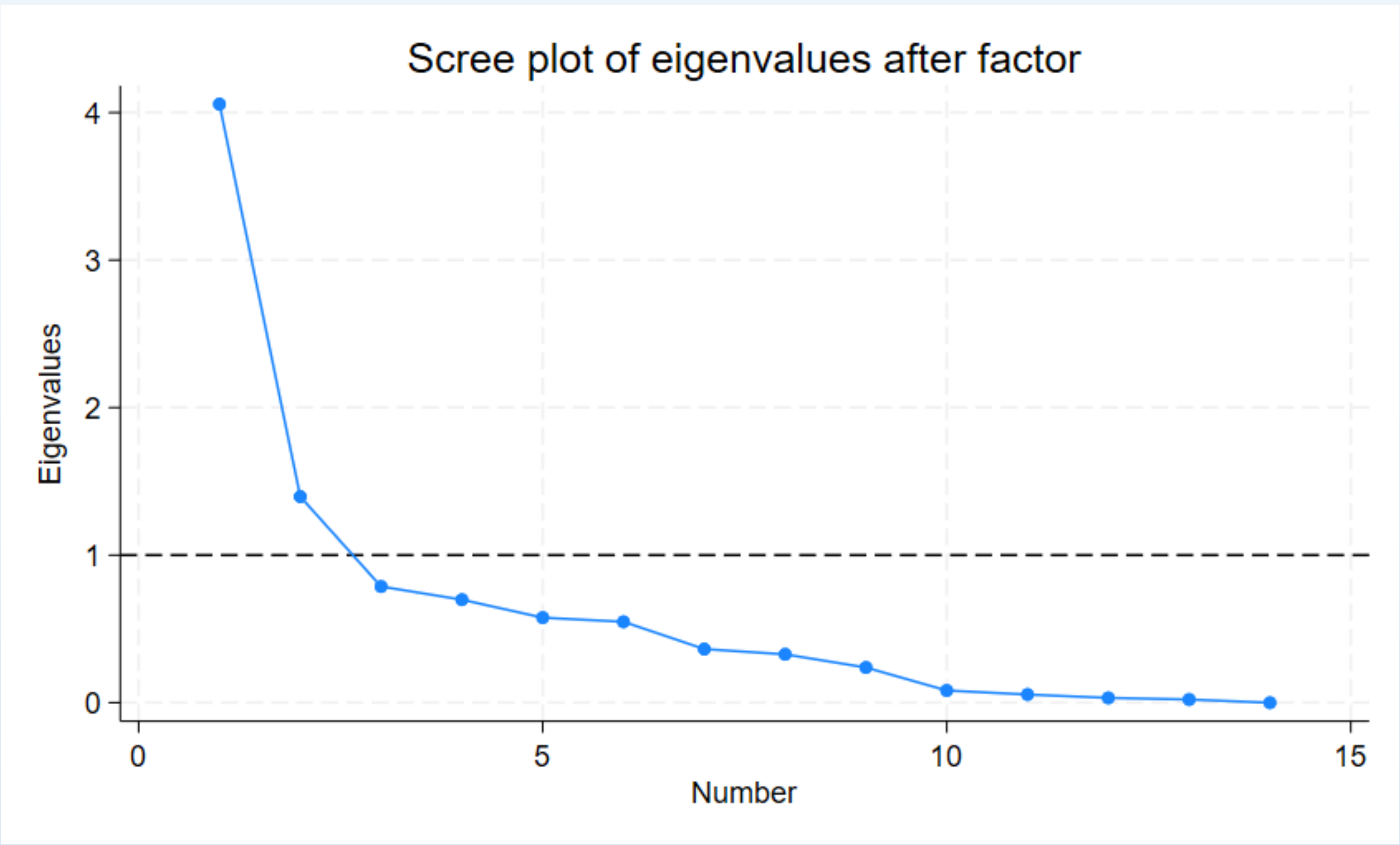
Validity/Interpretability of the EQ-HWB-S among vulnerable population

## METHOD

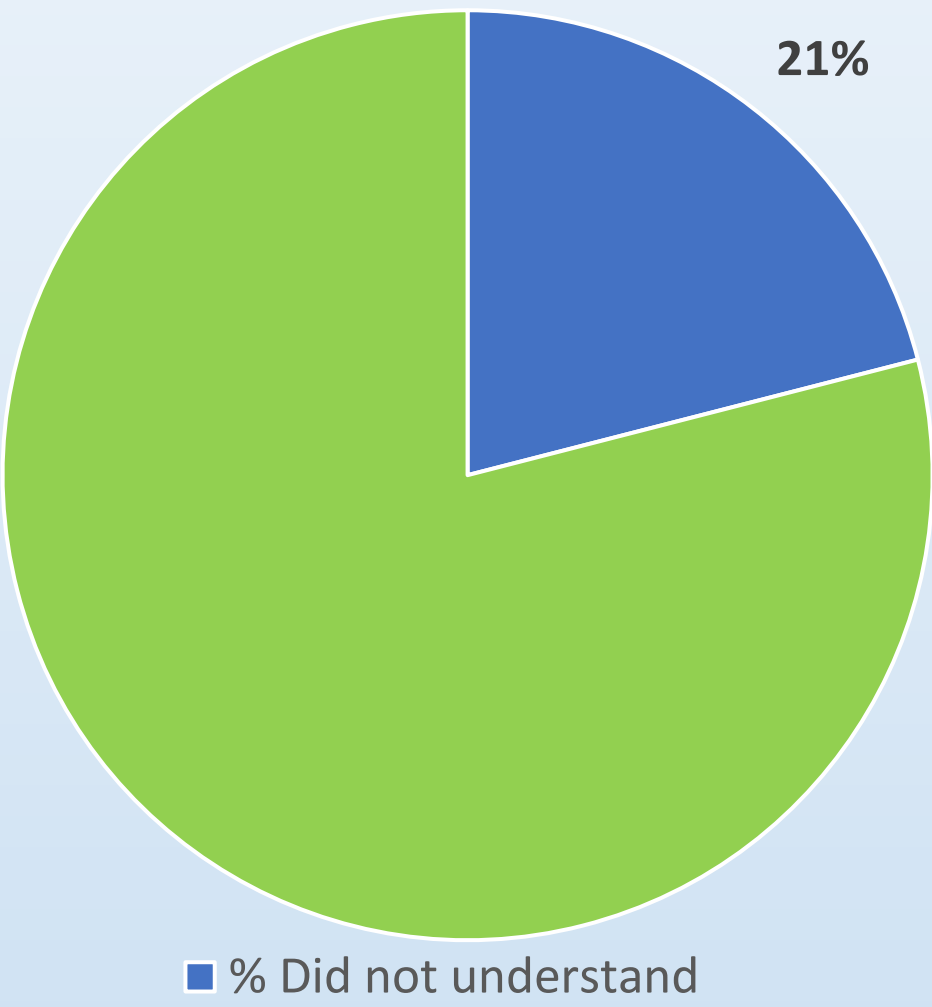
- “Thinking aloud”
- Face-to-face interviews
- Additional data from EQ-5D 3L, WEMWBS
- Response distributions
- Floor/ceiling effects
- Exploratory factor analysis
- Test-retest reliability

## RESULTS

FACTOR ANALYSIS HWB-S x EQ-5D-5L



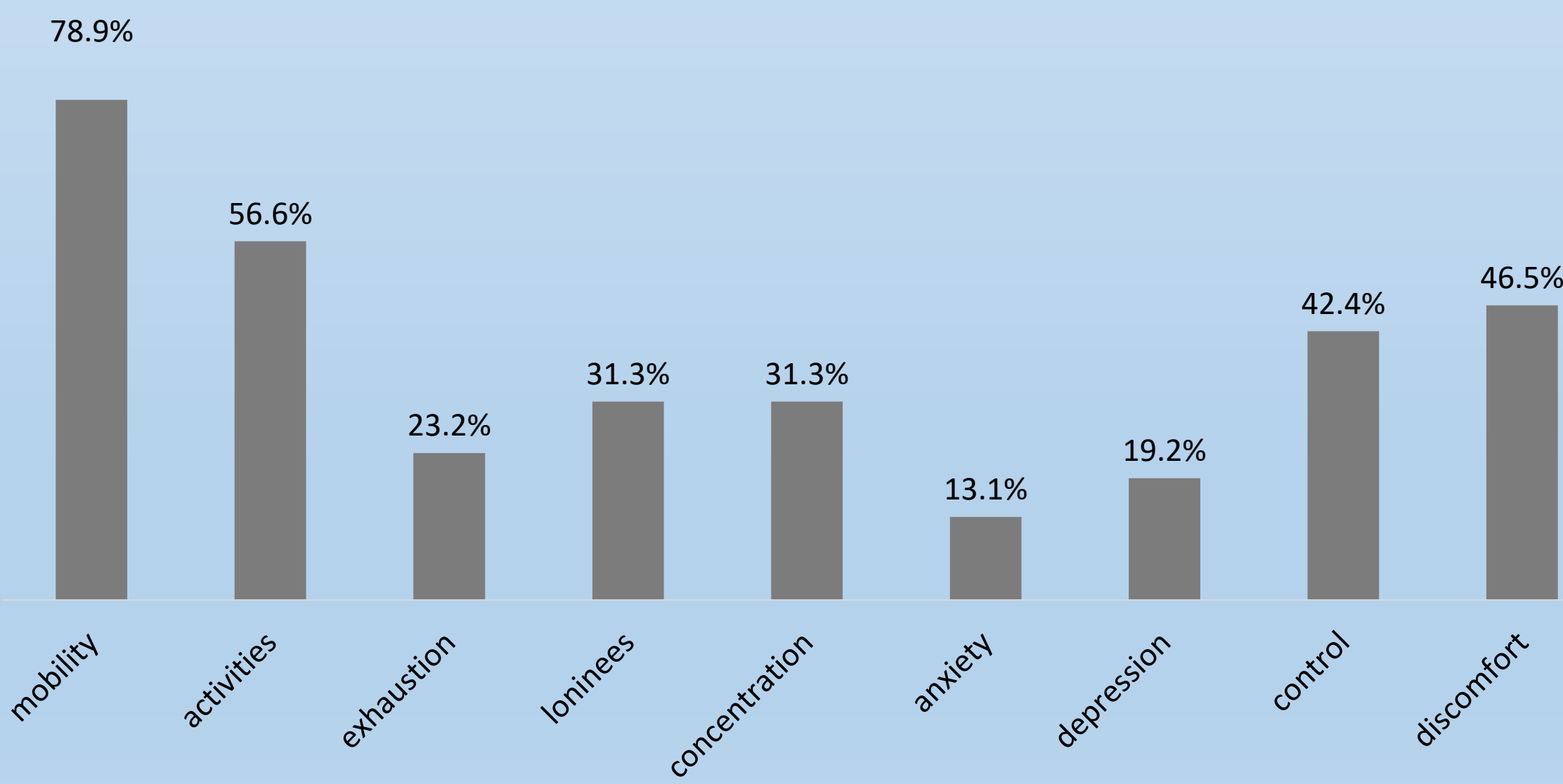
COGNITIVE DEBRIEFING -% Did not understand “exhaustion” concept



	Total sample (n=99)
Age [Mean (SD)]	34,48
Age group	
18-24	22%
25-34	32%
Gender	
Female	94%
Marital status	
Single/ Divorced	83%
Number of children	
Up to 2	53%
3 to 5	21%
6+	5%
Children w/ Chronic disease	
Yes	45%
Carer w/ Chronic disease	
Yes	13%
Education	
Illiterate/ Incomplete Elementary Education	28%
Race	
Black	29%
Mixed race	53%



Ceiling Effect



## CONCLUSIONS

**Convergent validity:** moderate significant correlations (0.33 to 0.45) with other well-being measures.

**Test-retest reliability:** moderate agreement (pc =0.504, SE = 0.102; r =0.568, p<0.001)

## CONTACT INFORMATION

marisaccih@gmail.com



See more: