

## Introduction/Study Gap

- Lacking nursing-specific models and frameworks for structuring nursing assessment raises specific challenges in nursing practice and education

### Problem

- The Functional Health Pattern Assessment Screening Tool FHPAST is a 57-item tool developed in the U.S. and with satisfactory psychometric properties (Jones, et al., 2012)
- A valid and reliable version of this tool is not available for use in Brazil

### Study purpose / aims

- To report estimative of validity of the FHPAST revised Brazilian version (FHPAST -VBR)

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## Preliminary data on the validation of the Functional Health Pattern Assessment Screening Tool- revised Brazilian version (FHPAST-VBR)

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### Methods

- 1<sup>st</sup> phase – Lexical revision of a previous translation of the FHPAST into Portuguese (Barros, et al., 2003), review of the literature, and content update
- 2<sup>nd</sup> phase – Semantic (simplicity and clarity) and a content (typicity and relevance) analyses performed by 4 experts, and a comprehensibility analysis by inpatients in a public hospital in Sao Paulo, Brazil
- Items were considered valid if they reached a mean average > .80 for each criteria or if consensus was obtained among the experts, and if they were comprehended by at least 70% of the patients
- The study was approved by the Ethics Committee

#### References

Jones D, Duffy ME, Flanagan J, Foster F. Psychometric evaluation of the functional health pattern assessment screening tool (FHPAST). *Int J Nurs Terminol Knowledge*. 2012; 23: 140-5.

Barros ALL, Michel JLM, Nobrega ML. Translation, utilization, and psychometric properties of the functional health pattern assessment screening tool with patients in Brazil. *Int J Nurs Terminol Knowledge*. 2003; 14: 17-17.

## Results

- 30 items remained with the original translation into Portuguese; 25 were revised, and 2 had their content updated
- Only one item reached a mean average > .80 for relevance. In a further discussion, experts agreed on its relevance
- All items were understood by at least 70% of the patients; 12 items were modified according to suggestions made

### Impact

- FHPAST-VBR showed evidence of content validity



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