

# Chilean version of the INECO Frontal Screening (IFS-Ch): Psychometric properties and diagnostic accuracy Versão Chilena Do Rastreio Frontal Ineco: Propriedades Psicométricas E Utilidade Diagnóstica

Jory, Josefina Ihnen

Bruna, Andrés Antivilo

Muñoz-Neira, Carlos

Chonchol, Andrea Slachevsky

**Objective:** This study sought to analyze the psychometric properties and diagnostic accuracy of the Chilean version of the INECO Frontal Screening (IFS-Ch) in a sample of dementia patients and control subjects. **Methods:** After adapting the instrument to the Chilean context and obtaining content validity evidence through expert consultation, the IFS-Ch was administered to 31 dementia patients and 30 control subjects together with other executive assessments (Frontal Assessment Battery [FAB], Modified version of the Wisconsin Card Sorting Test [MCST], phonemic verbal fluencies [letters A and P] and semantic verbal fluency [animals]) and global cognitive efficiency tests (Mini mental State Examination [MMSE] and Addenbrooke's Cognitive Examination-Revised [ACE-R]). Caregivers of dementia patients and proxies of control subjects were interviewed with instruments measuring dysexecutive symptoms (Dysexecutive Questionnaire [DEX]), dementia severity (Clinical Dementia Rating Scale [CDR]) and fu