

## BRAZILIAN PORTUGUESE VERSION OF IMPACT ON FAMILY SCALE: A STUDY OF VALIDITY

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**Objectives:** This study assessed the psychometric properties of the short-form, 11-item Impact on Family Scale (IOFS-11). **Methods:** The Portuguese version of the Impact on Family Scale questionnaire was applied to 150 Brazilian mothers of children with cleft lip and palate aged 3 to 36 months. An Item Response Theory was performed, since a single factor solution was confirmed by the Confirmatory Factor Analysis, to assess the contribution of each item to the scale or construct. **Results:** Among the 11 items, 7 had  $\alpha$  greater than 1.00. The 4 items with  $\alpha$  smaller than 1 ranged from 0.45 to 0.91; all these items also had poor item characteristics and item information curves. However, when all 11 items were considered in combination (summated scores), they produced excellent test information and measurement error curves. **Conclusions:** The Portuguese version of the Impact on Family Scale questionnaire exhibited very good psychometric properties. This scale is a promising, easy-to-use instrument to assess the impact of illness and disability on families of children with cleft lip and palate.