VALIDATED TOOLS AVAILABLE IN SPANISH FOR BIPOLAR DISORDER SCREENING

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OBJECTIVE

Bipolar Disorder (BD) is under-diagnosed resulting in inadequate patient management. This may improve by using available validated screening tools. Those developed in English-speaking countries need validation for use in Spanish-speaking subjects. The Mood Disorder Questionnaire (MDQ) is a widely used, self-applied questionnaire. Hypomania Checklist-32 (HCL-32) is a self-applied questionnaire being developed in European countries.

METHOD

Spanish versions of the questionnaires (MDQ and HCL-32) were validated in a study conducted in 236 subjects recruited at 15 Psychiatric centres in Spain, belonging to 4 diagnostic groups: BDI, BDII, depressive disorder and healthy controls.

RESULTS

MDQ exhibits a high degree of internal consistency with a sensitivity of 0.6 and specificity of 0.98 for BD detection with 7 positive symptoms, clustering and moderate or worse problems deemed positive. Its psychometric properties are similar to those of the English version. HCL-32 exhibited high internal consistency with a higher sensitivity (0.85) but lower specificity (0.79) with 14 positive answers. MDQ and HCL-32 questionnaires are displayed and their respective properties compared.

CONCLUSIONS

MDQ can be employed in Spanish-speaking populations for BD screening. HCL-32 may also provide adequate BD screening. Adaptation of the vocabulary is indicated for the use of these questionnaires in Spanish-speaking subpopulations outside Spain.

REFERENCES


RESULTS OBTAINED FOLLOWING ADMINISTRATION

[Graphs and tables showing results obtained by group and item]

SOCIODEMOGRAPHIC AND CLINICAL CHARACTERISTICS

Table showing demographic and clinical characteristics for groups.

RESULTS BY ITEM AND GROUP

[Graphs showing item results by group]