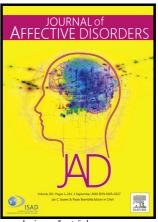
### Author's Accepted Manuscript

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#### **ACCEPTED MANUSCRIPT**

# A computerized version of the Patient Health Questionnaire-4 as an ultra-brief screening tool to detect emotional disorders in primary care

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#### **Abstract**

#### **Background:**

The Patient Health Questionnaire-4 (PHQ-4) is an ultra-brief self-report consisting of a 2-item depression scale (PHQ-2) and a 2-item anxiety scale (GAD-2). The aim of the present study is to determine the psychometric properties of a computerized version of the PHQ-4 used to detect emotional disorders (anxiety and depression) in the primary care setting.

#### Method:

A total of 1052 patients with suspected anxiety, depression, or somatic symptoms were recruited from 28 primary care centres participating in the PsicAP trial and completed the full version of the computerized PHQ. In addition, 178 of these patients also underwent in clinical interviews as a gold standard.

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