

September 2020, Manizales, Colombia

### **Cover letter**

Editors

Mediterranean Journal of Clinical Psychology

I allow myself to submit the original research article entitled "Psychosocial Factors and Clinical Predictors of Suicide Risk in College Students", in order to consider its possible publication in the Mediterranean Journal of Clinical Psychology

Traditionally, associations between psychosocial factors and suicide risk in university students have been addressed under a cause-effect logic, obviating more complex patterns of association involving psychosocial mediations, i.e., mediating risk factors, e.g., impulsivity or history of suicide attempts, which operate as triggers between associations of psychosocial vulnerability factors and suicide risk. The objective of this study is to analyze the psychosocial risk factors and clinical predictors directly and indirectly associated with suicidal behavior in university students in the city of Manizales, Colombia.

Data were obtained from 786 colombian students and assessment was carried out through the Plutchik Suicide Risk Scale, Beck hopelessness scale, Beck Anxiety Inventory, Beck Depression Inventory, Barratt Impulsiveness and Scale Version 11. The suicide risk factor was 22% and binary regression analysis indicates that depression (OR= 1.2), anxiety (OR=1), impulsiveness (OR= 1.1), suicide attempt (OR= 0.70), mental disorder and suicide attempt among family members (OR= 2.0; OR= 3.8) explain between 45% and 68% of the suicide risk variance. Likewise, through structural equation modeling, it was found that impulsiveness and suicide attempt mediate suicide risk. All independent variables explain 65% of the suicide risk variance in colombian college students.

This study is considered important because it provides new information on psychosocial and clinical risk factors associated directly and indirectly with suicidal behavior in Colombian university students.

I confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

## Author Bio

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The author declare that he has no conflict of interest.

### Number of figures and tables

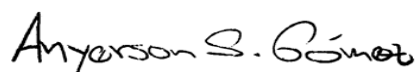
Tables:4

Figures: 1

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Thank you for your consideration of this manuscript.

Sincerely,



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