Abstract Template

Abstract Title: UTILITY OF THE IV ROME CRITERIA FOR THE DIAGNOSIS OF IRRITABLE BOWEL SYNDROME

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Abstract

Irritable bowel syndrome has a negative impact on the quality of life of those who suffer from it. According to data from the American Gastroenterology Association and a review published in the 2008 New England Journal of Medicine, IBS occupies almost 30% of consultations with the gastroenterology specialist, and they represent a high cost to society, since they demand a greater number of medical consultations and paraclinical studies; they have a greater probability of being subjected to abdominal surgeries, especially appendectomies, cholecystectomies and hysterectomies, and they present greater absenteeism from work and school.

In the current era, great importance is attached to the presence of stress, as an element of triggering and starting the succession of pathophysiological events that cause the symptoms of this syndrome. It is a proven fact that being a university student (health sciences) is getting harder and more stressful even with technological advances. Studies showing the magnitude of this problem are more and more frequent. Stress is the response of our body to all the pressures to which it is subjected.

The reason for this research is to know the relationship of work stress (burnout syndrome), with irritable bowel syndrome in students of the careers of health sciences in Bolivia, since in our environment we do not have research of this type.

The study is quantitative, descriptive, correlational, and cross-sectional. The sample is made up of three thousand students, to which the Irritable Bowel Syndrome (ROME IV) and the Maslach Burnout Inventory (student version) are applied. For statistical analysis, SPSS 20 is used. The hypothesis we have is that there is a significant relationship between both variables and that sex does not influence the results. We estimate that in June 2021 we will have the publication of the results.

Keywords— *irritable bowel syndrome, diagnosis, Roma IV criteria, reproducibility and reliability.*

Professional Biography

Javier Rodrigo Llanos Baldivieso is a Surgeon from the Catholic Bolivian University, Fellow degree in Gastroenterology at the Hospital Nacional de Clínicas in Córdoba - Argentina, with Academic Diplomas in Occupational Health, in Abdominal Ultrasound and Obstetric Gynecology, in Vascular Doppler Ultrasound, Master's Degree in Public Health at the University of Santiago de Compostela, Spain; in Hospital Management and Administration at the Spanish High School of Business Management and Administration "EDAE", Madrid - Spain; in Hepatology, CEU Cardenal Herrera University. Alicante - Spain; in Higher Education with a focus on Competencies at the Catholic Bolivian University San Pablo and in Ultrasound at the Autonomous University of Beni José 'José Ballivian' 'Santa Cruz, Bolivia. Doctorate in Medicine and Surgery at the National University of Córdoba. Cordoba Argentina. He currently works as a consulting Gastroenterologist for the Military Hospital (COSSMIL) and is Professor of Undergraduate and Postgraduate Studies at the Faculty of Health Science of the Evangelical Bolivian University and is a Member of the National Academy of Sciences of Bolivia.

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