



Correlation between the nutritional risk index and the ranson and bisap scales in pregnant women with acute pancreatitis

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Abstract:

The incidence of acute pancreatitis (AP) has been increasing throughout the world, in pregnancy it has different etiologies, however its main cause is of biliary origin, usually followed by alcoholic and hyperlipidic, although multiparity and maternal age are linked. Pancreatitis is currently one of the diseases with the highest prevalence of nutritional risk, because it increases the morbidity and mortality of the patient, for the reason it is believed that a timely and adequate nutritional intervention to the needs of each hospitalized patient would reduce the mortality figures.

For this reason, the objective was to evaluate the correlation between the nutritional risk screening (NRS 2002) and the Ranson and Bisap severity scales in a group of 42 pregnant patients with acute pancreatitis from the Hospital de la Mujer de Morelia Michoacán México. Most (67%) of the patients were diagnosed with pancreatitis in the third trimester. The mean age of the patients at presentation was 26.4 years, with a mean gestational age of 26.3 weeks. Abdominal pain occurred in most patients and vomiting in one patient was associated hyperemesis gravidarum. The common cause of the disease was gallstone-related (64%), followed by alcohol-related (12%), post-ERCP (6%), hereditary (2%) and undetermined conditions (16%), Ranson's and BISAP scoring. BISAP score was calculated at 24 hours and Ranson's score both at 24 and 48 hours. A score of > 3 was used to label severe acute pancreatitis according to both scoring systems. The NRS 2002 scores of the patients were recorded in first 24 hours subsequent to their admission to hospital.



Biography:

Luis Alfredo Trujano Ramos MNC, cPhD is the head and founder of the Women's Hospital in Morelia, Mich. Mexico, with more than 23 years of experience in clinical nutrition, currently leading the research group on Nutritional Support for critical obstetric patients as well as teaching and academic training in Clinical Nutrition for doctors and Clinical Dietitians in Mexico.

Recent Publications:

1. Luis Alfredo Trujano - NUTRITIONAL RISK FACTORS IN PATIENTS WITH HEAD AND NECK CANCER IN ONCOLOGY CARE CENTER MICHOACAN STATE, 2013.