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Case Control Study

Duodenal endocrine cells reduction in IBS is associated with stem cell abnormalities

Magdy El-Salhy, Jan Gunnar Hatlebakk, Trygve Hausken

Abstract

AIM: To determine whether the decreased density of duodenal endocrine cells in irritable bowel syndrome (IBS) is associated with abnormalities in stem-cell differentiation.

METHODS: The study sample comprised 203 patients with IBS (180 females and 23 males with a mean age of 36 years) and a control group of 86 healthy subjects

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... Barium follow through, duodenal biopsy, oral pancreatic function test, SeHCAT retention, and colonoscopy ... There was no correlation between endocrine cell numbers and CD4, CD8, and CD68 counts. ... which then differentiate into ECs, or to decreased apoptosis of existing cells. ...
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