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Columns: Case Report

Glucagon receptor gene mutations with hyperglucagonemia but without the glucagonoma syndrome

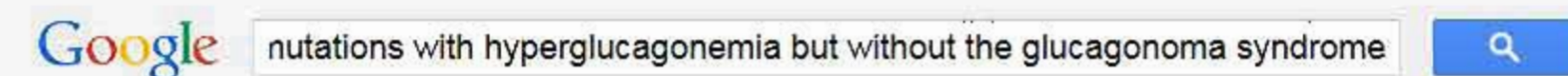
Helen C Miller, Mark Kidd, Irvin M Modlin, Patrizia Cohen, Roberto Dina, Panagiotis Drymoussis, Panagiotis Vlavianos, Günter Klöppel, Andrea Frilling

Abstract

Pancreatic neoplasms producing exclusively glucagon associated with glucagon cell hyperplasia of the islets and not related to hereditary endocrine syndromes have been recently described. They represent a novel entity within the panel of non-syndromic disorders associated with hyperglucagonemia. This case report describes a 36 year old female with a 10 year history of non-specific abdominal pain. No underlying cause was evident despite extensive diagnostic work-up. More recently she was diagnosed with

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