

When Mild Hypercalcemia isn't Harmless: Recurrent Pancreatitis in Familial Hypocalciuric Hypercalcemia

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Abstract

Familial hypocalciuric hypercalcemia (FHH) is a rare, usually benign, autosomal dominant disorder caused by mutations in the calcium-sensing receptor (CaSR) gene. It is typically characterized by mild, lifelong hypercalcemia, relative hypocalciuria and normal or mildly elevated parathyroid hormone levels. Here we present a case of 38-year-old male with newly diagnosed diabetes mellitus for 3 months who had recurrent episodes of acute pancreatitis for last 1 year. Recurrent pancreatitis, a recognized complication of primary hyperparathyroidism, has rarely been reported on FHH, that made our case a unique one. Studying the case might help to develop insight about diagnosis and management of this rare entity. [*J Assoc Clin Endocrinol Diabetol Bangladesh, 2025;4(Suppl 1): S56*]

Keywords: Familial hypocalciuric hypercalcemia, Calcium sensing receptor gene

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