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Comprehensive treatment of rare multiple endocrine neoplasia type 1: A case report

Ma CH *et al*. A rare case of MEN1

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Abstract

BACKGROUND

Multiple endocrine neoplasia type 1 (MEN1) is a rare hereditary disorder caused by mutations of the *MEN1* gene that is characterized by hyperparathyroidism and involves the pancreas, anterior pituitary, duodenum, and adrenal gland. Here we reported a 40-year-old male patient with MEN1 that first manifests as thymic carcinoid, then primary hyperparathyroidism and prolactinoma, followed by a pancreatic neuroendocrine tumor (NET) a decade later.

CASE SUMMARY

The patient underwent a thymectomy because of the thymic carcinoid ten years prior and a prolactinoma resection two years prior. His sister suffered from prolactinoma. His parents displayed a typical triad of amenorrhea, galactorrhea, and infertility.

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Author: Hilary R. Keller, Jessica L. Record, Ne... **Publish Year:** 2018

[Multiple endocrine neoplasia type 1: about a case].

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Author: Gladys Anguezomo, Ghizlane El Mgh... **Publish Year:** 2019

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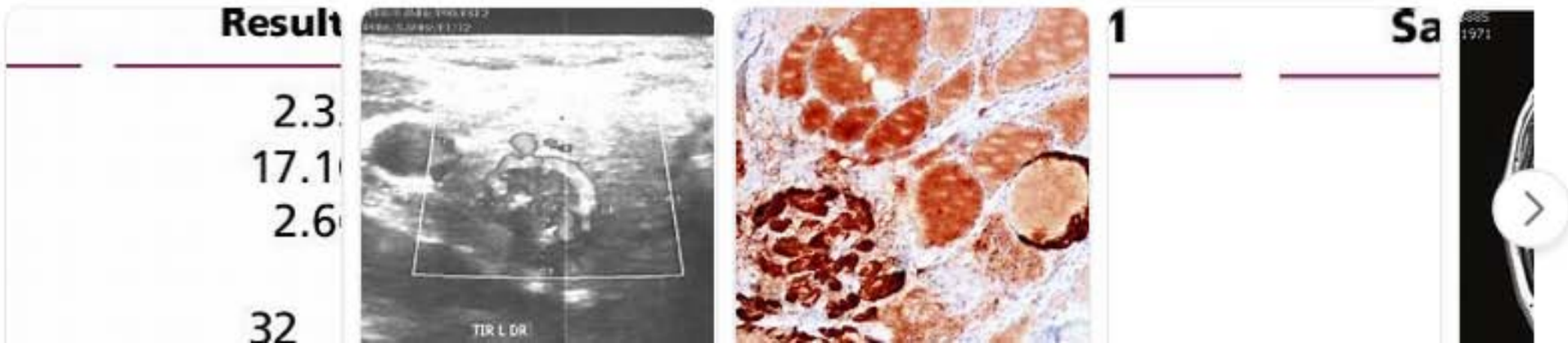

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Cited by: 3 **Author:** Crystal Dawn Chrysavgi Kamilaris, Con...
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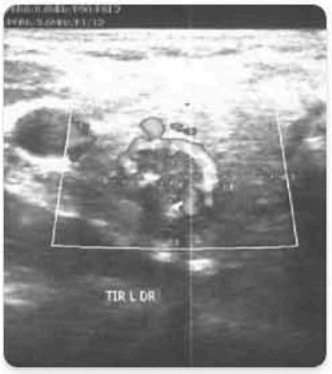

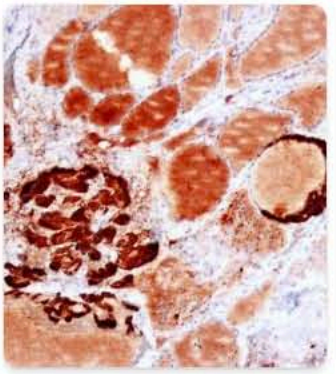
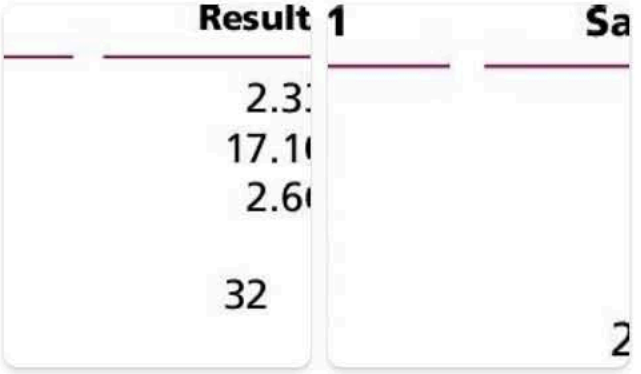

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Publish Year: 2019

A Case of Multiple Endocrine Neoplasia Type 1 with Primary ...

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Multiple endocrine neoplasia type 1 (MEN **1**) is a familial tumor syndrome characterizing tumors of the parathyroid glands, the enteropancreatic neuroendocrine system, the anterior pituitary gland, and the skin. The most common **endocrine** tumors are parathyroid tumors, which cause hyperparathyroidism and ...

Cited by: 5 **Author:** Sul Ra Lee, Moon Chan Choi, Kyu Jeung...
Publish Year: 2010

Multiple endocrine neoplasia type 1 | Genetic and Rare ...

https://rarediseases.info.nih.gov/diseases/3829/...

47 rows · Nov 26, 2014 · People with **multiple endocrine neoplasia**, **type 1** (**MEN1**) are usually ...

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Multiple Endocrine Neoplasia, Type 1 (MEN 1)

Medical condition

MEN1 is an inherited disorder that causes tumors in the endocrine glands and the duodenum, the first part of the small intestine. MEN1 is sometimes called multiple endocrine adenomatosis or Wermer's syndrome.

NIH

Symptoms

Symptoms vary from person to person, and depend on which gland is involved. They may include:

- Abdominal pain
- Anxiety
- Black, tarry stools
- Bloated feeling after meals
- Burning, aching, or hunger discomfort in the upper abdomen or lower chest that is...

Read more on MedlinePlus

Causes

MEN 1 is an inherited disorder, meaning people who have the gene mutation can pass it on to their children. Each child has a 50 percent chance of inheriting the disorder.

Read more on MayoClinic

Treatments

Because the type of pancreatic endocrine cancer associated with MEN1 can be difficult to recognize, difficult to treat, and slow to progress, doctors have different views about the value of surgery in managing these tumors