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Global Summit on PHYSIOLOGY AND METABOLISM OF THYROID

October 03-04, 2022 | Webinar

Men2A case presentation

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A rare, genetic disorder that affects the endocrine glands and causes a type of thyroid cancer called medullary thyroid cancer, pheochromocytoma, and parathyroid gland cancer. It may also cause benign (noncancerous) tumors in the parathyroid glands and adrenal glands. The affected endocrine glands may make high levels of hormones, which can lead to other medical problems such as high blood pressure and kidney stones. An itchy skin condition may also occur. MEN2A syndrome is caused by a mutation (change) in a gene called RET. Also called MEN2A, multiple endocrine adenomatosis type 2A, multiple endocrine neoplasia type 2A syndrome, and Sipple syndrome.-obesity agents. The MEN2A syndrome is further classified on the basis of the presence of associated conditions. Classical MEN2A is characterized by MTC, pheochromocytoma, and primary hyperparathyroidism. Three additional variants are as follows [1] :

• MEN2A with cutaneous lichen amyloidosis (CLA)

• MEN2A with Hirschsprung disease (HSCR)

• Familial medullary thyroid cancer (FMTC), which is diagnosed when patients have a RET germline pathogenic variant and MTC but no family history of pheochromocytoma or hyperparathyroidism.