Freiburg Medical Laboratory ME LLC, P.O.Box 3068, Dubai Tel: 04 396 2227 Fax: 04 396 2228

Multiple endocrine neoplasia type II MEN II genetic test

General:

Multiple endocrine neoplasia type II is an autosomal dominant inherited tumor disorder (gene: RET-protooncogene, chromosome 10q11.2). It is characterized by the appearance of C-cell tumors of the thyroid gland (medullar thyroid carcinoma, MTC) often in combination with tumors of the adrenal gland (pheochromocytoma in approx. 50% of the cases) and hyperplasia or adenomas of the parathyroid gland. The risk for thyroid gland carcinoma de-velopment is considered almost 100% until adulthood. An early thyroidec-tomy is carried out in gene carriers.

Indication:	medullar thyroid gland carcinoma (C-cell carcinoma) isolated or in connection with pheochromocytoma, hyperparathyroidism or rare mucous neuromas or intestinal ganglioneuromatosis, familial disposition
Material:	5 ml EDTA blood
TAT:	2 weeks*
Method:	PCR
Ref.- range:	see report

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit http://www.fml-dubai.com/parameter-listings/

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