


THORNTON, MURRAY JOHN
38 ENTERPRISE ST, SUNSHINE BEACH QLD. 4567
Birthdate: 21/10/1969 Sex: M Medicare Number: 2371083958
Your Reference: Lab Reference: 24-96220938
Addressee: GOLIK, DR. FRANK Referred by: GOLIK, DR. FRANK
Name of Test: MTHFR GENOTYPE ANALYSIS
Requested: 16/08/2024 Collected: 16/08/2024 Reported: 23/08/2024
16:40
Requested tests: ZN, THY, VD, RT3, MTH, CU
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

MTHFR GENOTYPE ANALYSIS

SPECIMEN: Peripheral blood
REASON FOR REFERRAL: Nil stated

RESULTS:

C677T mutation: Homozygous (two mutant alleles detected) 
A1298C mutation: NOT Detected

This patient is homozygous for the MTHFR C677T mutation. Studies have shown that this mutation may result in increased plasma homocysteine levels and an increased risk for venous thrombosis.

METHOD:

The methylenetetrahydrofolate reductase gene (MTHFR, Ref. Sequence: NM_005957.4) was screened for the presence of C677T (also known as c.677C>T/c.665C>T) and A1298C (also known as c.1298A>C/c.1286A>C) mutations using real-time PCR analysis (Hanson et al. Clin Chem. 2001;661-666).

This separate collection confirms the previous MTHFR genetic results.

For enquiries consult Dr Peter Davidson or Dr Abhijit Kulkarni.

Tests Completed: THYROID TISSUE AB, TSH, FREE T4, FREE T3, SE ZINC, SE VIT D, RT3
Tests Completed: MTHFR GENOTYPE, SE COPPER
Tests Pending :

PLEASE EMAIL
Date: Initials:

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Birthdate: 21/10/1969 Sex: M Medicare Number: 2371083958
Your Reference: Lab Reference: 24-96220938
Addressee: GOLIK, DR. FRANK Referred by: GOLIK, DR. FRANK
Name of Test: REVERSE T3
Requested: 16/08/2024 Collected: 16/08/2024 Reported: 19/08/2024 14:04
Requested tests: ZN, THY, VD, RT3, MTH, CU
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

Serum Reverse T3 (RT3)

376 pmol/L

(170-539) < 300

Tests Completed: THYROID TISSUE AB, TSH, FREE T4, FREE T3, SE ZINC, SE VIT D, RT3
Tests Completed: SE COPPER
Tests Pending : MTHFR GENOTYPE