Healius Pathology Pty Ltd (ABN 84 007 190 043)
APA No. 000042 t/a QML Pathology
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Ph (07) 3121 4444

Pathology Report

LEE, RACHEAL

For Surgery Use Urgent ☐ Ring Patient ☐ Make Appointment ☐ Note in Chart ☐ File ☐

Patient	**WOODHOUSE, JOSHUA**			UR No.	
Patient Address	**116 MT WAITSUNOAY DR AIRLIE BEACH QLD 4802**				
Sex M	Age 28 years	DOB 24/01/1996	**Requested**	31/10/2024	
Report For	LEE, RACHEAL		**Collected**	31/10/2024	08:27 AM
Ref. by/copy to	LEE, RACHEAL		**Reported**	07/11/2024	08:44 AM

Pathology Report

MTHFR GENOTYPE ANALYSIS

SPECIMEN: Peripheral blood
REASON FOR REFERRAL: Nil stated

RESULTS:
C677T mutation: Heterozygous (single mutated allele detected)
A1298C mutation: NOT Detected

This patient is heterozygous for the MTHFR C677T mutation. Studies have shown that this mutation may result in intermediate enzyme activity, but is NOT associated with increase in plasma homocysteine levels or an increased risk of 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).

Note : Changes to MBS on 01/03/23 require a proven history of thromboembolism in the patient or a proven mutation in a first degree relative for the above test/s to be refundable by Medicare. As no relevant history was supplied/exists, the patient will be billed for these tests. Please contact Patient Accounts on 1800 350 046 to arrange appropriate billing if patient has a positive history.

For enquiries consult Dr Peter Davidson or Dr Abhijit Kulkarni.

Dept | Date of Service | For Clinical Enquiries | Perf. Branch | Quote 24-76944015