

LEE, RACHEAL

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

Patient LADHAMS, JULIA

UR No.

Patient Address 14 WINCHESTER CT MOUNT MARLOW QLD 4800

Sex F Age 62 years DOB 16/02/1962

Report For LEE, RACHEAL

Ref. by/copy to LEE, RACHEAL

Requested 30/08/2024
Collected 30/08/2024 08:55 AM
Reported 31/08/2024 12:16 AM

CUMULATIVE SERUM HOMOCYSTEINE

Date 30/08/24
Time 08:55
Lab No 76660410

Homocysteine + 15.3 umol/L (0.0-15.0)

76660410 This raised homocysteine concentration may be associated with an independent elevation of risk of vascular disease.

With this degree of elevation, the heterozygous state for a defect of transsulphuration (leading to raised homocysteine levels) is likely. However the elevation may be seen with renal impairment or a suboptimal dietary intake of folate or B12 or vitamin B6 (pyridoxine). Review of renal function or a four week trial of a multivitamin supplement may assist clarifying this.

Homocysteine Related Risk

Plasma level (umol/L)	Risk Average
Below 9.0	No increase
9.0 - 14.9	x 2
15.0 - 19.9	x 3
20.0 or greater	x 4.5

Risks approximated from New Eng J Med 1997 (337:230-236)

Pathology Report