

DAHLSTROM, Vera

QML Pathology

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

Patient **BIMROSE, Rosemary**

5 KIDD CL, MALANDA QLD

Sex **F** Age **60 years.** DOB **02/09/1961**

Requested **15/06/2022**

Report For **DAHLSTROM, Vera**

Collected **15/06/2022 08:00 AM**

Ref. by/copy to

Reported **16/06/2022 12:07 PM**

CUMULATIVE SERUM HOMOCYSTEINE

Date **15/06/22**
Time **08:00**
Lab No **67107160**

Homocysteine + **15.3** umol/L (0.0-15.0)

67107160 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)

CUMULATIVE SERUM VITAMIN D

Date **15/06/22**
Time **08:00**
Lab No **67107160**
Vitamin D3 **132 nmol/L (> 49)**

Pathology Report