

Homocysteine (Plasma)



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Patient: **SAMPLE
PATIENT**

DOB:

Sex:

MRN:

Homocysteine

	Inside Range	Outside Range	Reference Range
Homocysteine	10.40		3.70-10.40 umol/L

Commentary

The reference range for homocysteine is based on the sex-specific 5th to 95th percentile values for men and women (20 to 39 years of age) in the NHANES nutritionally replete cohort. *Annals of Internal Medicine* 1999; 131 (331-338).

Commentary is provided to the practitioner for educational purposes, and should not be interpreted as diagnostic or as treatment recommendations. Diagnosis and treatment decisions are the practitioner's responsibility.

Homocysteine is WITHIN the REFERENCE range. As elevated homocysteine is a factor which increases cardiovascular risk, normal levels are highly desirable and beneficial. Continued attention to nutritional influences such as vitamin B6, B12 and folic acid will help maintain this level.