Soluble Transferrin Receptor

1.4 mg/L  L  (Ref Interval: 2.2-5.0)

INTERPRETIVE INFORMATION: Soluble Transferrin Receptor
People of African descent and those residing at 5200 feet (1600 meters) above sea level were found to have a 6% higher normal value. These differences were additive. Reference intervals have not been established for pregnant females, patients under 18 years of age, and recent or frequent blood donors.

Serum soluble transferrin receptor increases in iron deficiency and is usually unaffected by chronic disease states. In general, to increase sensitivity and specificity, the measurement of serum soluble transferrin receptor should be performed in combination with other tests of iron status, including ferritin, TIBC, and serum iron. (See Table Below).

Tests for Iron Changes in: Anemia of Chronic Disease Combined Iron Def. and anemia
Analyte Fe Stores Low High Normal or High
Ferritin Fe Status High
TIBC
Serum Fe
STFR Fe Status

END OF CHART