Patient ID : p\_id Name : p\_name Age/Sex : age\_sex
Ref. by : doctor\_ref Lab no : Date : test\_date
CLINICAL CHEMISTRY
THYROGLOBULIN ANTIBODIES (ANTI TG)\*
TEST NAME RESULT UNITS REF. RANGE
THYROGLOBULIN ANTIBODIES(ELFA/MINI VIDAS) 14.3 IU/L <18.00
Summary and interpretation :
Thyroglobulin is produced only by the thyroid gland and is a major component of the thyroid follicular colloid.
For diagnostic purposes, anti-TPO results should be used in conjunction with clinical information and other test results. Autoantibodies may be found in less than 10% of the normal population at low levels and in patients with non-thyroidial illnesses such as inflammatory rheumatic diseases.
Clinical utility :
Diagnosis of autoimmune thyroid disease and its separation from other causes of thyroiditis.
Investigation of cause of goitre.
Follow up of deranged thyroid hormones.
Evaluation of thyroid involvement in non thyroid related autoimmune diseases like SLE or RA.
Evaluation of cases of pregnancy with autoimmune thyroid disorder like Hashimoto's thyroiditis, Grave's disease etc.
Assessment of risk of foetal involvement in case of pregnancy with thyroid dysfunction.
As a part of assessment of infertility.
Increased levels :
-Mild to moderate- in many thyroid and autoimmune disorders such as thyroid cancer, type I diabetes, rheumatoid arthritis, pernicious anaemia and autoimmune collagen vascular disease.
-Significantly increased-Hashimoto's thyroiditis and Grave's disease.
-Higher levels are also seen women and with increasing age.
NOTE : This test was processed at third party lab.
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