

Mr. DANIEL DEMENYA ABOCHIE

Tel No : 123

PID NO: P36170016670 Age: 46 Year(s) Sex: Male Reference: Dr.GILEAD MEDICAL

Sample Collected At:

Ghana

VID: 36170116800

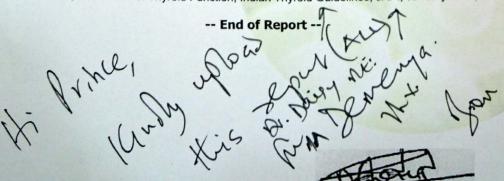
Registered On: 06/11/2017 06:35 PM Collected On: 07/11/2017 12:05AM Reported On:

07/11/2017 03:49 PM

Investigation	Observed Value	Unit	Biological Reference Interval
Thyroid panel - 2(FT3, FT4, TSH)			
(Serum) Free T3	3.40	pg/mL	2.8-7.3
(CMIA) Free T4	12.4	ng/dL	8.5-22.5
(CMIA) TSH(Ultrasensitive)	1.51	μIU/mL	0.45-4.5

INTERPRETATION		T4 / FT4	Suggested Interpretation for the Thyroid Function Tests Pattern		
Within Range	Decreased	Within Range	 Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness. In elderly the drop in T3 level can be upto 25%. 		
Raised	Within Range	Within Range	Isolated High TSHespecially in the range of 4.7 to 15 mlU/ml is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism Intermittent T4 therapy for hypothyroidism Recovery phase after Non-Thyroidal illness"		
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"		
Raised or within Range	Raised	Raised or within Range	•Interfering antibodies to thyroid hormones (anti-TPO antibodies) •Intermittent T4 therapy or T4 overdose •Drug interference- Amiodarone, Heparin,Beta blockers,steroids, anti-epileptics"		
Decreased	Raised or within Range	Raised or within Range	•Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & associated with Non-Thyroidal illness •Subclinical Hyperthyroidism •Thyroxine ingestion"		
Decreased	Decreased	Decreased	Central Hypothyroidism Non-Thyroidal illness Recent treatment for Hyperthyroidism (TSH remains suppressed)"		
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease), Multinodular goitre, Toxic nodule Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"		
Decreased or within Range	Raised	Within Range	•T3 toxicosis •Non-Thyroidal illness		

References: 1. Interpretation of thyroid function tests. Dayan et al. THE LANCET • Vol 357 • February 24, 2001
2. Laboratory Evaluation of Thyroid Function, Indian Thyroid Guidelines, JAPI, January 2011,vol. 59



Refer to conditions of reporting overleaf

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Results relate only to the sample as received

Mr. David Adjei Adu Bsc.Biomedical Scientists



INNER HEALTH REVEALED