



DEPARTMENT OF LABORATORY MEDICINE

Patient Name	Mr. Litan Bhuiyan	Manual Lab No	
Age/Gender	49 Yrs/Male	Request Date	10/05/2022 10:45AM
UHID	220317519	Ack. Date	10/05/2022 12:55PM
Bed No/Ward	OPD	Lab No/Status	221604899/Final
Referred By	Dr (Maj Gen) D V Singh		
Report Date	11/05/2022 10:57AM		

BIOCHEMISTRY

PSA TOTAL

Sample Type - Serum

PSA Total (Prostate Specific Antigen) 1.26 ng/mL 0.000 - 4.000 Chemiluminescence Immunoassay

INTERPRETATION :-

Age (years)	ng/mL
40-49	0-2.5
50-59	0-3.5
60-69	0-4.5
70-79	0-6.5

PSA levels are detected in serum of males with normal, benign hypertrophic (BHP) and malignant prostate tissue. PSA levels increase in men with prostate cancer and BHP, hence it is not recommended as a screening procedure for the diagnosis of cancer. Digital rectal examination, measurement of PSA and Ultrasound provide better method of detecting prostate cancer. After radical prostatectomy PSA levels routinely fall to undetectable range. Therefore, serial PSA levels can determine success of surgery and the need for further management of patient and in the monitoring of the effectiveness of therapy.

End Of Report

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