Name	: Jayshree Bhangale	Reg.No	: 230108711
Age / Sex	: 45Y 4M 18D / Female	Reg.Date	: 15/10/2023 08:09
Ref. By	: Self	Member Id.	: **DJI12871201 /9998084765**
Acc. Name	: Setu Membership Account	Verified On	: 15/10/2023 12:20

HAEMOGLOBIN A1 C ESTIMATION

(Specimen: Whole Blood)

Investigation	Result	Unit	Biological Ref. Interval	Method
HbA1C	***9.3***	%	**As Per National Glycohemoglobin Standardization Program (NGSP) Guideline** > 10 : Poor Control 8-10 : Unsatisfactory Control 7 - 8 : Fair Control 6 - 7 : Good Control < 6 : Normal Value	HPLC
Estimated Average Glucose (eAG)	***220.21***	mg/dL	90 - 120 : Excellent Control 121 – 150 : Good Control 151 – 180 : Average Control 181 – 210 : Action Suggested > 211 : Panic Value	Calculated

INTERPRETATION

- HbA1c level is used for monitering diabetic control. It reflect the mean glucose concentration over 3 months & therefore provides much more reliable information for glycaemia control then the blood glucose or urinary glucose.
- This Methodology is better then the routine chromatographic methods & also for the daibetic pts.having HEMOGLBINOPATHIES OR UREMIA as Hb varaints and uremia dose not INTERFERE witht the results in this methodology.
- Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled.Trends in Hba1C are a better indicator of diabetic control than a solitary Test.

- eAG (Estimated Average Glucose) is the new recommended term introduced by the ADA (American Diabetes Association) replacing the mean plasma glucose. It is an approximate calculated value derived from the following formaula : eAG = (28.7 X HbA1C %) - 46.7 . It represents a more refined and accurate estimation of the patients average glucose levels over the past three months and exhibits a linear relationship with HBA1C

---------- End Of Report ----------

DR. VISHAL MODI
M.D. PATHOLOGY
G - 38702