



ITDOSE INFOSYSTEMS PVT. LTD.

Name: Ganesh Nagaraj	Order ID: 2840539
Age/Gender: 58 Y/Male	Registration Date: 09/May/2021 02:47PM
Patient ID: 012105090481	Collection Date: 09/May/2021 07:08AM
Barcode ID: A3434719	Sample Receive Date: 10/May/2021 12:20PM
Referred By: Self	Report Status: Final
SampleType: Whole Blood	Report Date: 10/May/2021 02:12PM

BIOCHEMISTRY

Diabetes Panel

Test Name	Result	Unit	Bio Ref.Interval	Method
Glycosylated Hemoglobin (HbA1c) As per American Diabetes Association (ADA)	6.7	%	4 - 6	HPLC - Cation Exchange

Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>=6.5
Therapeutic goals for glycemic control	<u>Age > 19 years</u> Goal of therapy: <7.0 Action suggested: >8.0
	<u>Age <19 years</u> Goal of therapy: <7.5

Note:

- 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.
- Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

Average Blood Glucose **145.59** mg/dl Mentioned below Calculated
 Range for Average Blood Glucose:

Excellent Control	90 – 120 mg/dl
Good Control	121 – 150 mg/dl
Average	151 – 180 mg/dl
Action Suggested	181 – 210 mg/dl
Panic Value	>=211 mg/dl

Average Blood Glucose is a calculated parameter from HbA1c value and it indicates average glucose over the past 3 months.

Kindly correlate clinically

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