



CITY DIAGNOSTIC CENTRE

Service Booth No. 3, Sector 9, PANCHKULA-134 109 (Opp. Nirankari Bhawan)
Ph.: 0172-2563221, 2563311, 5048850

Patient Name : MR. ROBERT WILLIAM	Reference : SELF	Registered On : 23/11/2020, 01:45 p.m.
Age / Sex : 60 years / Male	Organization : City Diagnostic Centre	Collected On : 23/11/2020
Patient ID : 83883	Org Address : Sector 9	Reported On : 23/11/2020, 07:38 p.m.



Investigation	Obs.Value(s)	Unit(s)	Biological Reference Interval
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HEMATOLOGY

HbA1c, Glycosylated Hemoglobin

EDTA

HbA1c (GLYCOSYLATED HEMOGLOBIN), 9.77 %

BLOOD
(HPLC, NGSP certified)

Estimated Average Glucose : 233.7 mg/dL

Interpretation

As per American Diabetes Association (ADA)	
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	Age > 19 years Goal of therapy: < 7.0 Action suggested: > 8.0 Age < 19 years 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.

Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126

CONDITIONS OF REPORTING : • All the reports are to help clinician for better patient management. It should be correlated clinically. A definite clinical diagnosis should not be made solely on the basis of single test report. • Result of test may vary from Lab to Lab and also in some parameters from time to time for the

Signature
23/11/20



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Ph.: 0172-2563221, 2563311, 5048850

Patient Name : MR. ROBERT
Age / Sex : 60 years / Male
Patient ID : 110228

Reference : SELF
Organization : City Diagnostic Centre
Org Address : Sector 9

Registered On : 25/03/2021, 01:21 p.m.
Collected On : 25/03/2021
Reported On : 25/03/2021, 07:44 p.m.



Investigation	Obs.Value(s)	Unit(s)	Biological Reference Interval
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HEMATOLOGY

HbA1c, Glycosylated Hemoglobin

EDTA

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD 6.5 %
(HPLC, NOSP certified)

Estimated Average Glucose : 139.85 mg/dL

Interpretation

As per American Diabetes Association (ADA)	
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	Age > 19 years Goal of therapy: < 7.0 Action suggested: > 8.0 Age < 19 years 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.

Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212
10	240

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