

Patient Name : Ms. ASMA AJMAL
Age / Gender : 26 Y / Female
Patient ID : QLD004570
Referred By : PMC ARJAN
Referral Client : PESHAWAR MEDICAL CENTER
Emirates ID / Passport No :

Sample UID No. : G4004572R
Sample Collected On : 29-04-2024 20:15
Registered On : 01-05-2024 09:54
Reported on : 01-05-2024 15:30
External Patient ID : 43009
Print Version : V.1

Department of BIOCHEMISTRY

Investigation	Results	Flag	Units	Biological Reference Interval	Method
GLUCOSE (RANDOM)	205	H	mg/dL	70 – 140	Hexokinase

Sample: Fluoride Plasma

Comments :

CLINICAL IMPLICATION:

ADA criteria for definitive test for diabetes:

- 1) Fasting blood glucose > 126 mg/dl (> 6.99 mmol/l) on at least two occasions
- 2) Symptoms of diabetes plus random blood glucose > 200 mg/dl (> 11.1 mmol/l)
- 3) OGTT with 2 hrs. post load (75 gm glucose load) > 200 mg/dl (> 11.1 mmol/l) 4) HbA1c > 6.5%

INTERFERING FACTORS:

- 1) Steroids, diuretics, pregnancy, surgical procedures, anesthesia, obesity, smoking may cause elevated glucose levels.
- 2) Hematocrit > 55%, intense exercise, drug intake may cause lowered glucose level.
- 3) Dawn Phenomenon-Increase in blood glucose typically between 4.00am and 8.00 am due to counter- regulatory hormones.

RECOMMENDATION:

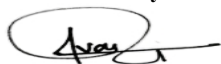
As mild borderline cases may present with normal fasting glucose levels, recommended repeat testing on a different day.

Reference:

- 1) Manual of Laboratory and Diagnostics -Frances Fischbach Marshall B. Dunning III [9th Edition]
- 2) Tietz clinical guide to Laboratory tests (Fourth edition) ALAN H.B. WU

- END OF REPORT -

Verified By



Vaishnav Jayamohan
Lab Technologist

DHA No. 87250933-002



Authorised By



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