

Care Compass Hospital Laboratory No. 123 Main Street, Colombo, Sri Lanka

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Fasting Blood Sugar Report

Name : Ayesha Fernando

Age : 35 years Gender : Female

Referred by: Dr. Nirmala Jayasinghe

Reg no : P002

| Test | Value | Unit | Reference |
|---------------------|-------|-------|-----------|
| Fasting Blood Sugar | 80 | mg/dl | 70 - 100 |
| | | | |

Clinical Notes

Elevated glucose levels (hyperglycemia) are most often encountered clinically in the setting of diabetes mellitus, but they may also occur with pancreatic neoplasms, hyperthyroidism, and adrenocortical dysfunction. Decreased glucose levels (hypoglycemia) may result from endogenous or exogenous insulin excess, prolonged starvation, or liver disease.

| Fasting Glucose | 2 hours PP Glucose | Diagnosis |
|-----------------|--------------------|--------------|
| <100 | <140 | Normal |
| 100 to 125 | 140 to 199 | Pre Diabetes |
| >126 | | Diabetes |

A level of 126 mg/dL or above, confirmed by repeating the test on another day, means a person has diabetes.

IGT (2 hrs Post meal), means a person has an increased risk of developing type 2 diabetes but does not have it yet.

A 2-hour glucose level of 200 mg/dL or above, confirmed by repeating the test on another day, means a person has diabetes.

--- End of report ---

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