



Care Compass Hospital Laboratory
No. 123 Main Street, Colombo, Sri Lanka
Tel : +94 123 456 789
Email : info@carecompass.lk

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	>200	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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CRP Report

Name	: Sugath Perera
Age	: 40 years
Gender	: Male
Referred by	: Dr. Thushara Perera
Reg no	: P001

Test	Value	Unit	Reference
C-Reactive protein	4.7	mg/L	< 6mg/L

Interpretation

- Produced in the liver and migrates in Y region, where it can produce a small pseudo paraprotein.
- A marker of systemic inflammation
- High Sensitivity CRP (hs CRP) assay may indicate cardiovascular risk
- Seasonal variations with highest levels in winter.

Note:

1. CRP is an acute phase reactant which is used in inflammatory disorders for monitoring course and effect of therapy.
2. It is most useful as an indicator of activity in Rheumatoid arthritis, Rheumatic fever, tissue injury or necrosis and infections
3. As compared to ESR, CRP shows an earlier rise in inflammatory disorders which begins in 4-6 hrs, the intensity of the rise being higher than ESR and the recovery being earlier than ESR.
4. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc.

--- End of report ---



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Fasting Blood Sugar Report

Name	: Kavindi Weerasinghe
Age	: 27 years
Gender	: Female
Referred by	: Dr. Ruwan Jayakody
Reg no	: P004

Test	Value	Unit	Reference
Fasting Blood Sugar	70	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	>200	Diabetes

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

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

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CRP Report

Name	: Nimal Gunasekara
Age	: 43 years
Gender	: Male
Referred by	: Dr. Shanika Perera
Reg no	: P005

Test	Value	Unit	Reference
C-Reactive protein	4.7	mg/L	< 6mg/L

Interpretation

- Produced in the liver and migrates in Y region, where it can produce a small pseudo paraprotein.
- A marker of systemic inflammation
- High Sensitivity CRP (hs CRP) assay may indicate cardiovascular risk
- Seasonal variations with highest levels in winter.

Note:

1. CRP is an acute phase reactant which is used in inflammatory disorders for monitoring course and effect of therapy.
2. It is most useful as an indicator of activity in Rheumatoid arthritis, Rheumatic fever, tissue injury or necrosis and infections
3. As compared to ESR, CRP shows an earlier rise in inflammatory disorders which begins in 4-6 hrs, the intensity of the rise being higher than ESR and the recovery being earlier than ESR.
4. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc.

--- End of report ---



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Name : Ramesh Silva
Age : 45 years
Gender : Male
Referred by : Dr. Harsha Wijeratne
Reg no : P003

Full Blood Count

Parameter	Result	Normal Range
Red cell count	$5.5 \times 10^{12} /L$	4.5 – 5.7
White cell count	$9.8 \times 10^9 /L$	4.0 – 10.0
Platelets	$160 \times 10^9 /L$	150 - 400
Hemoglobin	123g/L	133 - 167
Hematocrit	0.42	0.35 – 0.53
MCV	76fL	77 - 98
MCH	22.4pg	26 - 33
MCHC	293pg/L	330 - 370
RDW	14.5%	10.3 – 15.3

--- End of Report ---

Medical Record

Patient information

First name Sugath	Last name Perera	Preferred name Sugath	Patient identifier P001
Gender Male	Date of birth 1985-07-12	Blood type O+	Last updated date 2025-02-22
Address 45 Maple Street Colombo		City Colombo	

Emergency contact

Full Name Kamani Perera	Relationship Wife	Contact number +94 77 123 4567
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Health information

Physician information

Name	Speciality	Phone	Note
DR. Thushara Perera	General Physician	+94 11 223 4455	Experienced in managing chronic diseases and preventive healthcare.
Dr. Nirmala Jayasinghe	Endocrinologist	+94 11 332 2211	Specializes in diabetes management and hormonal disorders.

Known medical conditions

Hypertension

Allergies

Penicillin

Current medications

Medication name	Dose	Frequency	Indication	Note
Amlodipine	5mg	Once daily	Blood pressure control	Should be taken at the same time every day for effectiveness.

Additional notes

Regular check-ups required

Medical Record

Patient information

First name Ayesha	Last name Fernando	Preferred name Ayesha	Patient identifier P002
Gender Female	Date of birth 1992-11-25	Blood type A-	Last updated date 2025-02-22
Address 102 Galle Road Kandy		City Kandy	

Emergency contact

Full Name Ruwan Fernando	Relationship Brother	Contact number +94 77 987 6543
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Health information

Physician information

Name	Speciality	Phone	Note
Dr. Nirmala Jayasinghe	Endocrinologist	+94 11 332 2211	Experienced in managing chronic diseases and preventive healthcare

Known medical conditions

Diabetes Type 2

Allergies

None

Current medications

Medication name	Dose	Frequency	Indication	Note
Metformin	500mg	Twice daily	Blood sugar control	Should be taken with meals to avoid stomach discomfort.

Additional notes

Needs regular blood sugar monitoring

Medical Record

Patient information

First name Ramesh	Last name Silva	Preferred name Ramesh	Patient identifier P003
Gender Male	Date of birth 1980-05-10	Blood type B+	Last updated date 2025-02-22
Address 87 Lake Drive Gampaha		City Gampaha	

Emergency contact

Full Name Priya Silva	Relationship Spouse	Contact number +94 77 555 7894
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Health information

Physician information

Name	Speciality	Phone	Note
Dr. Harsha Wijeratne	Cardiologist	+94 11 554 7766	Experienced in managing heart diseases
Dr. Himesha Perera	General Physician	+94 11 223 4455	Experienced in managing chronic diseases and preventive healthcare.

Known medical conditions

Coronary artery disease

Allergies

Shellfish

Current medications

Medication name	Dose	Frequency	Indication	Note
Aspirin	81mg	Once daily	Heart disease prevention	Avoid alcohol to prevent stomach irritation.

Additional notes

Requires annual stress test

Medical Record

Patient information

First name Kavindi	Last name Weerasinghe	Preferred name Kavindi	Patient identifier P004
Gender Female	Date of birth 1998-03-18	Blood type AB+	Last updated date 2025-02-22
Address 25 Lotus Road Colombo		City Colombo	

Emergency contact

Full Name Sanduni Weerasinghe	Relationship Sister	Contact number +94 76 332 4567
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Health information

Physician information

Name	Speciality	Phone	Note
Dr. Ruwan Jayakody	Neurologist	+94 11 776 8899	Specializes in hormonal disorders.

Known medical conditions

Migraine

Allergies

None

Current medications

Medication name	Dose	Frequency	Indication	Note
Sumatriptan	50mg	As needed	Migraine relief	Take at the first sign of a migraine for best results

Additional notes

Triggers include stress and dehydration

Medical Record

Patient information

First name Nimal	Last name Gunasekara	Preferred name Nimal	Patient identifier P005
Gender Male	Date of birth 1972-06-30	Blood type O-	Last updated date 2025-02-22
Address 15 Park Avenue		City Kurunegala	

Emergency contact

Full Name Dinesh Gunasekara	Relationship Son	Contact number +94 75 123 6789
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Health information

Physician information

Name	Speciality	Phone	Note
Dr. Shanika Perera	Pulmonologist	+94 11 334 1122	Specializes in hormonal disorders.
Dr.Dinesh Fernando	General Physician	+94 11 223 4455	Experienced in managing chronic diseases and preventive healthcare.

Known medical conditions

Asthma

Allergies

Dust

Current medications

Medication name	Dose	Frequency	Indication	Note
Salbutamol	Inhaler	As needed	Breathing difficulty	Keep inhaler handy and use during asthma attacks.

Additional notes

Needs to avoid smoke and dust