



Patient	<b>Fatima El-Amin</b>	Accession	<b>SYN-2026-76246</b>
Date of birth	<b>11 Dec 1983 (42y)</b>	Collected	<b>04 May 2026 · 03:00</b>
Sex	<b>F</b>	Received	<b>04 May 2026 · 22:00</b>
Patient ID	<b>PAT-101027</b>	Reported	<b>09 May 2026</b>
Insurance	<b>Techniker Krankenkasse · T-664019283</b>	Ordering provider	<b>Dr. med. Olufemi Bah — Allgemeinmedizin</b>
		Specimen	<b>Serum (fasting), Serum, Citrate plasma</b>

## Lipid Panel

Chemistry · Serum (fasting)

Analyte	Result	Reference	Unit
Total Cholesterol	<b>237</b> H !	< 200	mg/dL
LDL Cholesterol	60	< 130	mg/dL
HDL Cholesterol	46	40 – 90	mg/dL
Triglycerides	25	< 150	mg/dL
Non-HDL Cholesterol	<b>191</b> H !	< 160	mg/dL

Total Cholesterol: Enzymatic  
LDL Cholesterol: Calculated (Friedewald)

## Inflammation Markers

Immunology · Serum

Analyte	Result	Reference	Unit
CRP	<b>5.7</b> H !	< 5.0	mg/L
ESR	19	< 20	mm/hr
Procalcitonin	<b>0.30</b> H !	< 0.25	ng/mL

CRP: Immunoturbidimetry

## Coagulation Screen

Hematology · Citrate plasma

Analyte	Result	Reference	Unit
INR	1.2	0.8 – 1.2	
PT	11.2	11.0 – 13.5	sec
aPTT	21.8	25.0 – 35.0	sec
Fibrinogen	238	200 – 400	mg/dL
D-Dimer	226	< 500	ng/mL FEU

## Interpretation

4 result(s) outside the reference interval (Total Cholesterol, Non-HDL Cholesterol, CRP, Procalcitonin). Please interpret in clinical context; consider follow-up testing.

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**Dr. med. A. Novak, MD PhD**

*Authorized by (electronically signed)*