

Table S1. Laboratory measurement methods and instrument specifications for all study parameters.

Indicator	Name Detection	Instrument
K ⁺	Ion-Selective Electrode	Roche Cobas 8000
Ca ²⁺	Ion-Selective Electrode	Roche Cobas 8000
Amy	Enzymatic Colorimetric	Roche Cobas 8000
Lipase	Enzymatic Colorimetric	Roche Cobas 8000
Scr	Enzymatic (Sarcosine Oxidase)	Roche Cobas 8000
Lac	Lactate Oxidase	Roche Cobas 8000
Cholesterol	Enzymatic (Cholesterol Oxidase)	Roche Cobas 8000
TG	Enzymatic (Glycerol Kinase)	Roche Cobas 8000
HDL	Direct Enzymatic	Roche Cobas 8000
Phospholipid	Enzymatic	Roche Cobas 8000
SFFA	Enzymatic (ACS-ACOD)	Roche Cobas 8000
ALT	IFCC (with PLP)	Roche Cobas 8000
AST	IFCC (with PLP)	Roche Cobas 8000
GGT	IFCC (L-γ-glutamyl-3-carboxy-4-nitroanilide)	Roche Cobas 8000
LDH	DIFCC (Lactate → Pyruvate)	Roche Cobas 8000
Albumin	Bromcresol Green (BCG)	Roche Cobas 8000
DBil	Diazonium Salt (Jendrassik-Gróf)	Roche Cobas 8000
IBil	Calculated (Total – Direct)	Roche Cobas 8000
D-dimer	Immunoturbidimetric	Sysmex CS-5100
CRP	Immunoturbidimetric	Sysmex CS-5100
Prealbumin	Immunoturbidimetric	Sysmex CS-5100
PCT	Electrochemiluminescence	Roche Cobas e801
WBC	Flow Cytometry	Sysmex XN-9000
ANC	Flow Cytometry	Sysmex XN-9000
ALC	Flow Cytometry	Sysmex XN-9000
Hb	SLS Hemoglobin	Sysmex XN-9000
Plt	Impedance	Sysmex XN-9000
ESR	Modified Westergren	Sysmex XN-9000
Lactescent	Lipemia Index	Roche Cobas 8000