

ICD-10	HAEMATOLOGY
BL.6	<p>Complete Blood Count (CBC) : <i>Hemoglobin (HB), Red Blood Cells (RBC), Hematocrit (HCT), Mean Corpuscular Volume (MCV), Mean Corpuscular Hemoglobin (MCH), Mean Corpuscular Hemoglobin Concentration (MCHC), Red blood cell Distribution Width (RDWc), Platelet Count (PLT), Plateletcrit (PCT), Mean Platelet Volume (MPV), Platelet Distribution Width (PDWc), Platelet Larger Cell Concentration (P-LCC), Platelet Larger Cell Ratio (P-LCR), White Blood Cells (WBC), Differential white blood cell count (DWBC), ESR</i></p>
BL.1.1	Hemoglobin, HBP
BL.4	White Blood Cells, WBC
BL.2.3.3	Erythrocyte Sedimentation Rate, ESR
	Hematocrit, HCT
IM10.1.2	ABO Blood Group and Rh
UR.7	Urine Test
	<p>Urinalysis:</p> <ul style="list-style-type: none"> ◆ <i>Visual examination</i> ◆ <i>Chemical examination (11 parameters): Bilirubin (BIL), Urobilinogen (UBG), Ketones (KET), Ascorbic acid (ASC), Glucose (GLUC), Protein (PROT), Erythrocytes (ERY), pH, Nitrite (NIT), Leukocytes (LEU), Specific gravity (SG);</i> ◆ <i>Microscopic analysis</i>

CG.2	Hemostasis
CG.7	<p>Coagulation Screen: Prothrombin time, <i>PT</i> Prothrombin index, <i>PI</i> International normalized ratio, <i>INR</i> Activated partial thromboplastin time, <i>APTT</i> Thrombin time, <i>TT</i> Fibrinogen</p>
CG.6	<p>Anticoagulation Therapy Monitoring: <i>Prothrombin time, PT</i> <i>Prothrombin index, PI</i> <i>International normalized ratio, INR</i></p>
BL7.9.6	Fibrinogen
CG.4.2.6	D-Dimer

ICD-10	Biochemical Tests
BL.11.2.2	Alanine Aminotransferase, ALT/GPT
BL.11.2.1	Aspartate Aminotransferase, AST/GOT
BL.11.2.3	Gamma-Glutamyl Transferase, GGT
BL.5.6	Alkaline phosphatase, ALP
	α -Amylase
	Pancreatic Amylase
UR.2.13.1	Microalbuminuria
BL.7.10.4.	Transferrin
BL11.2.4	Creatine Kinase, CK
BL11.2.5	Creatine Kinase-MB, CK-MB
BL.1.8	Glycosylated Hemoglobin, HbA1c
BL.7.9.1	C-Reactive Protein, CRP (<i>quantitative</i>)
BL.17	Antistreptolysin O, ASLO (<i>quantitative</i>)
IM.8.3.1	Rheumatoid Factor, RF (<i>quantitative</i>)
BL.12.1	Glucose
BL.13.2.1	Total Cholesterol
BL.13.7.2a	High-density Lipoprotein Cholesterol, HDL-C
BL.13.7.2c	Low-density Lipoprotein Cholesterol, LDL-C
BL.13.6	Triglycerides, TG
BL.9.3	Creatinine (<i>serum</i>)
UR.2.16.3	Creatinine (<i>urine</i>)
BL.9.7	Uric Acid (<i>serum</i>)
UR.2.16.7	Uric Acid (<i>urine</i>)
BL.9.1	UREA (<i>serum</i>)
MB.9.1	Novel Coronavirus SARS-CoV-2 Antibodies IgM, IgG
BL.7.1	Total Protein
BL.7.2.1	Albumin
BL.10.1.1	Total Bilirubin, T.BIL
BL.10.1.3	Direct Bilirubin, D.BIL
	Lipase

Biochemical Tests	
BL.14.2	Potassium, K
	K (urine)
BL.14.1	Sodium, Na
	Na (urine)
BL.15.1	Calcium, Ca
BL.15.1	Ionized Calcium
BL.14.4	Magnesium, Mg
BL.15.2	Phosphorus, P
BL.14.3	Chloride (serum)
	Chloride (urine)
BL.14.5	Iron
	Blood PH

ICD-10	Serological Tests
HR.3.6	Thyroid-stimulating hormone, TSH
HR.1.3	Free Thyroxine, FT4
HR.1.6	Free Triiodothyronine, FT3
HR.1.2	Thyroxine, T4
HR.1.1	Triiodothyronine, T3
IM.9.3.2	Thyroid stimulating hormone receptor antibodies, Anti-TSHR
IM.4.1.1	Anti-Thyroglobulin, Anti Tg
IM.4.1.2	Thyroid peroxidase antibody, Anti TPO
HR.2.1	Parathyroid Hormone, PTH
HR.1.4	Thyroglobulin
HR.1.5	Calcitonin
BL.16	Vitamin D (25-OH)
	Active Vitamin B 12 (Holotranscobalamin)
IM.6.1.2	Anti-Cardiolipin IgM
IM.6.1.2	Anti-Cardiolipin IgG
	Antinuclear Antibody, ANA (detect)
	PCT
	Cyclic Citrullinated Peptide Antibody, Anti-CCP
IM.1.5	Total Immunoglobulin E, Ig E
HR.6.1	Insulin
HR.6.2	C-peptide
BL.7.10.5	Ferritin
HR.5.5	Cortisol
HR.5.6	Aldosterone
HR.5.12	Renin

ICD-10	Serological Tests
HR.3.7	Prolactin, PRL
HR.7.2	Estradiol
HR.3.8	Luteinizing hormone, LH
HR.3.4	Follicle-stimulating hormone, FSH
HR.8	Anti-Mullerian Hormone, AMH
HR.7.1	Progesterone
HR.7.10	17-OH Progesterone
HR.7.4	Free Testosterone
HR.7.3	Testosterone
HR.7.7	Dehydroepiandrosterone Sulfate, DHEA-S
	Free Estriol, FE3

ICD-10	Tumor markers
IM.18.1.2	Carcinoembryonic Antigen, CEA
IM.18.1.3b	CA - 125
IM.18.1.3c	CA – 15-3
IM.18.1.3a	CA – 19.9
IM.18.1.1	Alpha-Fetoprotein, AFP
	beta-HCG
IM.18.1.6	Prostate Specific Antigen, PSA
	Free PSA

ICD-10	Organ-specific Packets
CG.7	<p style="text-align: center;"><u>Coagulation Screen:</u></p> <ol style="list-style-type: none"> 1. <i>Prothrombin time, PT</i> 2. <i>Prothrombin index, PI</i> 3. <i>International normalized ratio, INR</i> 4. <i>Activated partial thromboplastin time, APTT</i> 5. <i>Thrombin time, TT</i> 6. <i>Fibrinogen</i>
BL.13	<p style="text-align: center;"><u>Blood Lipid Profile:</u></p> <ol style="list-style-type: none"> 1. <i>Total Cholesterol, T.CHOL</i> 2. <i>High-density Lipoprotein Cholesterol, HDL-CHOL</i> 3. <i>Low-density Lipoprotein Cholesterol, LDL-CHOL</i> 4. <i>Triglycerides, TG</i> 5. <i>Atherogenic Index, IA</i>
	<p style="text-align: center;"><u>Hepatic Function Panel:</u></p> <ol style="list-style-type: none"> 1. <i>Alanine Aminotransferase, ALT/GPT</i> 2. <i>Aspartate Aminotransferase, AST/GOT</i> 3. <i>Gamma-Glutamyl Transferase, GGT</i> 4. <i>Total Protein</i> 5. <i>Total Bilirubin</i> 6. <i>Direct Bilirubin</i>
	<p style="text-align: center;"><u>Oral Glucose Tolerance Test, OGTT:</u></p> <ol style="list-style-type: none"> 1. <i>Glucose, fasting</i> 2. <i>Glucose, 120 min.</i>
	<p style="text-align: center;"><u>Renal Function Panel:</u></p> <ol style="list-style-type: none"> 1. <i>Creatinine (in serum)</i> 2. <i>UREA (in serum)</i> 3. <i>Residual nitrogen in the blood</i> 4. <i>Total Protein (in serum)</i> 5. <i>Blood Urea Nitrogen</i>

Serological Tests	
MB9,VIR.8	Cytomegalovirus (CMV), IgG
MB9,VIR.8	Cytomegalovirus (CMV), IgM
MB9,VIR.29	Herpes Simplex Virus (HSV 1+2) IgG
MB9,VIR.29	Herpes Simplex Virus (HSV 1+2) IgM
PR.2.5,SIM37	Toxoplasma IgG
PR.2.5,SIM37	Toxoplasma IgM
MB4,BAC.79	Chlamydia trachomatis IgA
MB4,BAC.79	Chlamydia trachomatis IgM
MB4,BAC.79	Chlamydia trachomatis IgG
IM.14.3	Epstein-Barr Virus (EBV) IgM
IM.1.3	Helicobacter Pylori
IM.1.3(VIR.67)	Rubella Ig M
IM.1.3(VIR.67)	Rubella Ig G
	(Measles) Ig M
	(Measles) Ig G
MB.9,VIR.26 c	Anti-HCV (ELISA)
MB.9,VIR.25 b	HbsAg (ELISA)

	HIV 1+2 (<i>qualitative</i>)
	Syphilis (<i>qualitative</i>)
	Anti-HCV (<i>qualitative</i>)
	HBsAg (<i>qualitative</i>)

ICD-10	Cardiac markers
BL.7.9.1	High-sensitivity C-reactive Protein, hs-CRP
BL.7.8	Troponin I (ELISA)
	NT-proBNP (ELISA)

	Molecular diagnostics
	New coronavirus (SARS-CoV-2) research in real time
	Thrombophilia (FACTOR V Leiden (G1691A), FACTOR V (H1299R), FACTOR II (G20210A) Prothrombin, MTHFR (A1298C), MTHFR (C677T), PAI-1 4G/5G)
	CYP2C19 polymorphisms (genetic test of clopidogrel metabolism)