

## Comprehensive Physical Examination + Cardiovascular Panel (Young & Middle-Aged Male)

Examination Item	Item Details
<b>Nutritional Risk Screening &amp; Assessment (Physical Exam)</b>	Nutritional risk screening and nutritional assessment
<b>Sleep Assessment Questionnaire</b>	Parasomnias, Obstructive Sleep Apnea (OSA), Insomnia, Restless Legs Syndrome
<b>Venous Blood Draw</b>	—
<b>General Physical Examination</b>	BMI, waist circumference, height, diastolic BP, hip circumference, weight, systolic BP, waist-to-hip ratio, heart rate
<b>Internal Medicine Routine Examination</b>	Medical history, lungs, other, spleen, heart sounds/murmurs, nervous system, liver, family history, heart rhythm, heart rate
<b>Routine Surgical Examination (Male)</b>	Breast, thyroid, spine, skull, skin, superficial lymph nodes, limbs & joints, external genitalia, other
<b>Digital Rectal Examination (DRE)</b>	Digital rectal examination
<b>Color Vision Test – Pseudoisochromatic Plate Method</b>	Color vision test using pseudoisochromatic plates
<b>Distance Visual Acuity Test</b>	Right eye uncorrected VA, left eye uncorrected VA, right eye corrected VA, left eye corrected VA
<b>Non-Contact Tonometry (NCT)</b>	Right eye intraocular pressure, left eye intraocular pressure
<b>Routine Ophthalmic Examination</b>	Eyelids, lacrimal sac, conjunctiva, cornea, sclera, pupils, other
<b>Slit-Lamp Examination</b>	Slit-lamp biomicroscopy
<b>Fundus Photography</b>	Fundus photography
<b>Pure-Tone Audiometry</b>	Pure-tone hearing thresholds
<b>ENT Routine Examination</b>	External ear, tympanic membrane, nasal cavity, oropharynx, larynx, other
<b>Otoscopy</b>	Otoscopic Examination
<b>Anterior Rhinoscopy</b>	Anterior rhinoscopy
<b>Dental / Oral Routine Examination</b>	Lips, teeth, periodontium, tongue, palate, oral mucosa, sublingual gland, submandibular gland, parotid gland, TMJ, other
<b>Gastric Cancer Screening Panel (3 items)</b>	Pepsinogen I, Pepsinogen II, PGI/PGII ratio, Gastrin-17, Gastric function score (H. pylori–negative)
<b>AFP-L3 Fraction Assay</b>	AFP-L3 ratio, AFP, AFP-L3 measurement, Des-gamma-carboxyprothrombin (DCP), C-GALAD score (adjunctive HCC risk score)
<b>Tumor Marker Panel – 5 items (Male)</b>	AFP, CEA, Free PSA, Total PSA, CA19-9, Free PSA/Total PSA ratio
<b>Liver Function Panel – 6 items</b>	LDH, Albumin/Globulin ratio, Direct Bilirubin, GGT, Total Bilirubin, Total Protein, Albumin, ALP, ALT, AST, CK, lipemia, hemolysis, jaundice, $\alpha$ -HBDH, Total Bile Acids, Glutathione Reductase, hs-CRP
<b>Non-Gynecologic Liquid-Based Cytology (LBC)</b>	TCT (Thin-Prep Cytology) result
<b>Thyroid Function Panel – 5 items</b>	T3, T4, T3/T4 ratio, Free T4 (FT4), Free T3 (FT3), TSH
<b>Fasting Blood Glucose</b>	Glucose (fasting)
<b>Electrolyte Panel</b>	Potassium, Sodium, Chloride, Total CO <sub>2</sub>
<b>Bone Metabolism Panel – 2 items</b>	25-Hydroxyvitamin D [25(OH)D], Intact Parathyroid Hormone (iPTH)
<b>Lipid Profile (Extended)</b>	sdLDL-C, HDL-C, LDL-C, Triglycerides, Total Cholesterol, Lipoprotein(a), Oxidized LDL
<b>Renal Function Panel – 5 items</b>	eGFR, Creatinine, Uric Acid, Urea (BUN), lipemia, hemolysis, jaundice, Cystatin C
<b>Stool Routine + Occult Blood</b>	Consistency, other, specimen condition, WBCs, RBCs, occult blood
<b>Homocysteine (HCY)</b>	Homocysteine (HCY)
<b>Blood Type Screening</b>	ABO blood type, Rh(D) blood type, ABO forward typing (A antigen), ABO forward typing (B antigen), ABO reverse typing (anti-A), ABO reverse typing (anti-B), Rh(D) antigen

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Rheumatoid Factor (RF)	Rheumatoid Factor (RF)
Anti-Streptolysin O (ASO)	Anti-Streptolysin O (ASO)
Urinalysis (10-panel / Formed Elements / Microscopy)	(Dry chem) occult blood, (flow) intact RBC%, other, (flow) bacteria, (dry chem) bilirubin, (flow) epithelial cells, (dry chem) glucose, (dry chem) ketones, (dry chem) leukocyte esterase, (dry chem) nitrite, (dry chem) pH, (dry chem) protein, (flow) RBCs, (dry chem) specific gravity, (dry chem) urobilinogen, (flow) WBCs, (flow) crystals, (flow) yeast, midstream urine within 2 hrs, bacterial culture if needed, (flow) sperm, (flow) small round epithelial cells, (flow) mucus threads, (microscopy) cast type 1, (microscopy) cast type 2, (microscopy) crystal type — Note: manual microscopy confirmed
Urine Microalbumin / Creatinine Ratio	Urine creatinine (enzymatic method), Urine microalbumin (rapid method), Microalbumin/Creatinine ratio
Complete Blood Count (CBC) + 5-Part Differential	Eosinophil count, Eosinophil %, MCH, Basophil count, Basophil %, Hematocrit (HCT), Hemoglobin (Hgb), Lymphocyte count, Lymphocyte %, MCHC, MCV, Monocyte count, Monocyte %, MPV, Neutrophil %, Neutrophil count, PCT, PDW, P-LCR, Platelet count (PLT), RBC count, RDW-CV, RDW-SD, WBC count
Glycated Hemoglobin (HbA1c)	Glycated Hemoglobin (HbA1c)
13C Urea Breath Test	13C Urea Breath Test
Liver Elastography (FibroScan)	CAP value (hepatic steatosis), Liver Stiffness Measurement (LSM)
Carotid Artery Color Doppler Ultrasound	Ultrasound findings
Thyroid Color Doppler Ultrasound	Ultrasound findings
Liver, Gallbladder, Pancreas & Spleen Ultrasound	Ultrasound findings
Urinary System Ultrasound	Ultrasound findings
12-Lead Routine Electrocardiogram (ECG)	ECG report
Dental Panoramic Radiograph (OPG)	Dental panoramic radiograph
Cervical Spine X-Ray (AP & Lateral Views)	Cervical spine AP & lateral X-ray
Chest CT (Non-contrast)	Non-contrast chest CT findings
Spirometry (Simplified Pulmonary Function Test)	Pulmonary function test results
Body Composition & Metabolic Analysis (InBody)	Height, weight, total body water, muscle mass, lean body mass, InBody score, target weight, weight control, fat control, muscle control, intracellular water, extracellular water, basal metabolic rate (BMR), waist-to-hip ratio, visceral fat level, obesity degree, bone mineral content, body cell mass, upper arm circumference, upper arm muscle circumference, SMI, recommended caloric intake
Bilateral Limb Arterial Segmental Pressure (ABI/TBI)	Bilateral limb arterial segmental pressure measurement
Ultrasound Bone Densitometry (Osteoporosis Screening)	Bone density result