

## Comprehensive Physical Examination + Cardiovascular Panel (Middle-Aged & Older Female)

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>Digital Rectal Examination (DRE)</b>	Digital rectal examination
<b>Routine Surgical Examination (Female)</b>	Breast, thyroid, spine, skull, skin, superficial lymph nodes, limbs & joints, other
<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>Anterior Rhinoscopy</b>	Anterior rhinoscopy
<b>Otoscopy</b>	Otoscopy Examination
<b>Dental / Oral Routine Examination</b>	Lips, teeth, periodontium, tongue, palate, oral mucosa, sublingual gland, submandibular gland, parotid gland, TMJ, other
<b>Gynecological Examination</b>	Adnexa, cervix, vagina, menstrual history, uterus, vulva, discharge, past history, other
<b>HPV Genotyping Test</b>	HPV DNA low-risk types, HPV DNA high-risk types
<b>Gynecologic Liquid-Based Cytology (LBC)</b>	Suggestive of Trichomonas infection, suggestive of fungal infection, endocervical cells, specimen adequacy, metaplastic cells, suggestive of herpes infection, cell count, TCT result
<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 – 8 items (Female)</b>	AFP, CEA, NSE, Cyfra21-1, SCCAg, CA125, CA15-3, CA19-9
<b>Thyroid Function Panel – 7 items</b>	T3, T4, T3/T4 ratio, Free T4 (FT4), Free T3 (FT3), TSH, Anti-Thyroid Peroxidase Ab (Anti-TPO), Anti-Thyroglobulin Ab (Anti-Tg)
<b>Fasting Blood Glucose</b>	Glucose (fasting)
<b>Electrolyte Panel</b>	Potassium, Sodium, Chloride, Total CO <sub>2</sub>
<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>Liver Function Panel – 7 items</b>	LDH, A/G ratio, Direct Bilirubin, GGT, Total Bilirubin, Total Protein, Albumin, ALP, ALT, AST, CK, Prealbumin, α-Fucosidase (AFU), lipemia, hemolysis, jaundice, α-HBDH, Total Bile Acids, Monoamine Oxidase (MAO), Cholinesterase (CHE), Glutathione Reductase, Glycocholic Acid, hs-CRP
<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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<b>Bone Metabolism Panel – 2 items</b>	25-Hydroxyvitamin D [25(OH)D], Intact Parathyroid Hormone (iPTH)
<b>Rheumatoid Factor (RF)</b>	Rheumatoid Factor (RF)
<b>Anti-Streptolysin O (ASO)</b>	Anti-Streptolysin O (ASO)
<b>Stool Routine + Occult Blood</b>	Consistency, other, specimen condition, WBCs, RBCs, occult blood
<b>Homocysteine (HCY)</b>	Homocysteine (HCY)
<b>Urinalysis (10-panel / Formed Elements / Microscopy)</b>	(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
<b>Urine Microalbumin / Creatinine Ratio</b>	Urine creatinine (enzymatic method), Urine microalbumin (rapid method), Microalbumin/Creatinine ratio
<b>Complete Blood Count (CBC) + 5-Part Differential</b>	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
<b>Glycated Hemoglobin (HbA1c)</b>	Glycated Hemoglobin (HbA1c)
<b>Septin9 Gene Methylation Detection (Colorectal Cancer Screening)</b>	Septin9 gene methylation (colorectal cancer screening marker)
<b>13C Urea Breath Test</b>	13C Urea Breath Test
<b>Liver Elastography (FibroScan)</b>	CAP value (hepatic steatosis), Liver Stiffness Measurement (LSM)
<b>Carotid Artery Color Doppler Ultrasound</b>	Ultrasound findings
<b>Thyroid Color Doppler Ultrasound</b>	Ultrasound findings
<b>Breast Color Doppler Ultrasound</b>	Ultrasound findings
<b>Liver, Gallbladder, Pancreas &amp; Spleen Ultrasound</b>	Ultrasound findings
<b>Urinary System Ultrasound</b>	Ultrasound findings
<b>Gynecological Color Doppler Ultrasound</b>	Ultrasound findings
<b>12-Lead Routine Electrocardiogram (ECG)</b>	ECG report
<b>Dental Panoramic Radiograph (OPG)</b>	Dental panoramic radiograph
<b>Cervical Spine X-Ray (AP &amp; Lateral Views)</b>	Cervical spine AP & lateral X-ray
<b>Chest CT (Non-contrast)</b>	Non-contrast chest CT findings
<b>Spirometry (Simplified Pulmonary Function Test)</b>	Pulmonary function test results
<b>Transcranial Doppler Ultrasound (TCD)</b>	Transcranial Doppler (TCD) findings
<b>Body Composition &amp; Metabolic Analysis (InBody)</b>	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
<b>Bilateral Limb Arterial Segmental Pressure (ABI/TBI)</b>	Bilateral limb arterial segmental pressure measurement
<b>Ultrasound Bone Densitometry (Osteoporosis Screening)</b>	Bone density result