

Blood Tests and Laboratory Tests List

Medicare Clinic - organised version of the blood tests lab. Some tests may use samples other than blood, including swabs, urine, stool and cytology samples.

Basic blood tests, biochemistry and metabolism

- Full blood count / FBC
- ESR (erythrocyte sedimentation rate)
- Glycated haemoglobin HbA1c
- Blood group
- HLA-B5 antigen
- Anti-citrullinated protein antibodies
- Albumin
- ALT
- Lipase
- Amylase
- ASO
- Anti-GAD antibodies
- AST / AspAT
- Total protein
- Total bilirubin
- Chlorides
- Total cholesterol
- HDL cholesterol
- LDL cholesterol
- CRP
- Zinc
- Rheumatoid factor IgM
- Rheumatoid factor (RF) IgM / Waaler-Rose test
- Rheumatoid factor (RF), quantitative
- Lactate dehydrogenase (LDH)
- Transferrin
- Ferritin
- GGT / GGTP
- Glucose
- Electrolytes (Na, K, Cl)
- Anti-gliadin antibodies (GAF-3X) IgG
- Anti-cardiolipin antibodies (IgM, IgG and IgA) - each parameter GBP 60
- Creatine kinase (CK)
- Creatinine
- Glucose tolerance curve - 2-point
- Glucose tolerance curve - 3-point
- Glucose-insulin curve - 2-point
- Glucose-insulin curve - 3-point
- Potassium
- Silicon
- Phosphorus
- Lipoprotein(a)

- C-peptide
- Procalcitonin
- Protein electrophoresis + total protein
- Copper
- Calcium
- Selenium
- Magnesium
- Sodium
- Triglycerides
- Iron + TIBC
- Iron
- eGFR
- ANCA
- Aldolase
- C3
- C4
- Urea
- Apolipoprotein A-I
- Cotinine (COT)
- Lp-PLA2
- BUN - blood urea nitrogen
- FAI index - calculated from SHBG and testosterone; both tests must be performed
- Uric acid
- Homocysteine
- ROMA score HE4 + CA125
- SHBG
- Anti-VGCC calcium channel antibodies
- Acid phosphatase (ACP)
- Cannabis test
- Alkaline phosphatase / ALP
- Anti-DNAse B
- Protein electrophoresis

Allergy tests - sets and panels

- ZP20 (food panel, 20 allergens). Contains: egg white, egg yolk, cow's milk, baker's yeast, wheat flour, rye flour, rice, soy, peanut, hazelnut, almond, apple, kiwi, apricot, tomato, carrot, potato, celery, cod, shrimp
- ZI20 (inhalant panel, 20 allergens). Contains: sweet vernal grass, cocksfoot, timothy grass, rye, alder, birch, hazel, oak, ragweed, mugwort, ribwort plantain, D. pteronyssinus, D. farinae, cat dander, dog dander, horse dander, P. notatum, C. herbarum, A. fumigatus, A. alternata.
- ZA20 (atopic panel, 20 allergens). Contains: timothy grass, rye, birch, mugwort, cat, dog, horse, D. pteronyssinus, C. herbarum, A. alternata, egg white, milk, cod, wheat flour, rice, soy, hazelnut, carrot, potato, apple
- ALEX test - 295 allergens; helps assess sensitisation to a specific product or to a heat-processed form, e.g. corn and popcorn

Hormones, thyroid and fertility

- AMH (Anti-Müllerian hormone)
- Androstenedione
- Anti-TG
- Anti-TPO
- Beta-hCG
- DHEA
- DHEAS

- Estradiol
- FSH
- Somatomedin C - IGF-1
- Anti-insulin antibodies
- HGH
- Growth hormone
- HOMA index
- Insulin
- Cortisol
- LH (luteinizing hormone)
- Progesterone
- 17-hydroxyprogesterone
- Macroprolactin
- Prolactin
- Total testosterone
- Dihydrotestosterone
- Free testosterone
- FT3 - free triiodothyronine
- FT4 - free thyroxine
- TSH
- TSH receptor antibodies
- Troponin I
- ACTH
- Haptoglobin
- Reticulocytes
- Histamine
- Bile acids
- Osteocalcin
- Apolipoprotein B
- Lead
- Cholestasis marker - bile acids
- IgG
- ENA antibodies test
- IgM
- ANA Profile 1
- ANA Profile 3
- Anti-nuclear and anti-cytoplasmic antibodies - screening test with titre and fluorescence pattern
- SSB antibodies test
- SSA antibodies test
- DAO
- Anti-citrullinated protein antibodies
- Tissue transglutaminase antibodies IgA
- Mercury level in blood
- Epstein-Barr virus nuclear antigen IgG
- Epstein-Barr virus nuclear antigen IgM
- Zonulin - intestinal mucosal permeability
- IgA EmA - anti-endomysial antibodies
- Listeria antibodies - collection only on Mondays due to 2 working days stability
- Antibodies against Corynebacterium diphtheriae (Blonica)
- Mycoplasma IGM
- Mycoplasma pneumoniae IgA
- Mycoplasma IgG
- Bordetella IgM (whooping cough)
- Bordetella IgG
- Bartonella - cat scratch disease - IgG
- Bartonella - cat scratch disease - IgM
- Measles IgG
- Measles IgM
- Mumps IgG
- Mumps IgM
- Varicella / chickenpox IgG
- Tetanus IgG only - results available in Polish only
- Basal ganglia antibodies
- Poliowirus typu I i III (poliomyelitis)
- Anticardiolipin antibodies IgM
- Anticardiolipin antibodies IgG
- Beta-2 glycoprotein antibodies IgG
- Beta-2 glycoprotein antibodies IgM
- Haemoglobin electrophoresis - sickle cell
- Legionella from blood
- PTH
- Anti-cardiolipin antibodies IgG
- Anti-cardiolipin antibodies IgM
- Giardia lamblia antibodies IgM

Tumour markers and selected specialist tests

- AFP
- CA125
- CA 15-3
- CA 19-9
- CA 72-4
- CEA
- CYFRA 21-1
- NSE - neuron-specific enolase
- Thyroglobulin
- Thyroglobulin (TG)
- TPA
- Total PSA
- Immunofixation
- BRCA1 genetic test - for Polish population only
- Glutathione
- Free PSA

Immunology and autoimmunity

- IgA
- Total IgE
- IGE Specific RAST - 11 allergens
- IgE specific RAST - 20 allergens
- IgE specific RAST - 40 allergens

Infections, serology and post-vaccination immunity

- Anti-HBc
- HBs antigen
- HIV - antygen / antibodies
- Listeria infection
- Herpes simplex IgM
- Herpes simplex IgG
- CMV IgG antibodies
- CMV IgM antibodies
- HTLV
- CMV avidity

- Anti-HBs antibodies
- Stool test for Candida
- Apolipoprotein
- Anti-HCV antibodies
- Toxoplasma gondii IgG antibodies
- Toxoplasma gondii IgA
- Toxoplasma gondii IgG avidity
- Toxoplasma gondii IgM antibodies
- Rubella IgG
- Rubella IgM (rubella)
- Chlamydia pneumoniae IgG antibodies
- Chlamydia pneumoniae IgM antibodies
- Borrelia IgG antibodies Western blot / Borrelia IgM antibodies Western blot
- Syphilis antibodies
- VDRL
- VDRL, quantitative
- Helicobacter pylori IgG antibodies
- Helicobacter pylori antibodies - qualitative test

Vitamins, trace elements and genetics

- Iodine
- Folic acid
- Vitamin 25-OH D3
- Biotin - vitamin H
- Vitamin B1
- Vitamin B6
- Vitamin B12
- Factor V i Prothrombin gene mutation - Thrombophilia Panel 1 with Factor II (G202104), Factor V (Leiden G1691A), MTHFR (C677T)
- Post-vaccination SARS-CoV-2 IgG antibodies, quantitative
- Coronavirus SARS-CoV-2 IgG + IgM antibody test, semi-quantitative

Cytology, HPV, swabs and STI testing

- Liquid-based cytology
- HPV swab for men (purple tube)
- HPV (28 individually typed LR & HR DNA subtypes) - test code HP20
- HPV swab (20 strains)
- Liquid-based cytology + HPV
- Throat swab for pharyngeal exudate culture: Streptococcus pyogenes (Group A beta-haemolytic streptococcus) and non-Group A beta-haemolytic streptococci (Groups C, G)
- Swab from throat, ear, nose, vagina or skin for Candida
- GBS swab
- Ureaplasma swab by PCR: STiPCR2 swab; together with chlamydia, mycoplasma and ureaplasma package
- Trichomonas
- Mycoplasma
- Indirect Coombs test
- Coombs test
- Neisseria
- Chlamydia trachomatis
- Swab package for gonorrhoea and chlamydia / gonorrhoea
- Sputum swab / sample

- MRSA swab - any swab colour, must contain gel; add MRSA note on the form
- STI II PCR profile - advanced PCR screening for sexually transmitted infections: Chlamydia trachomatis, Neisseria gonorrhoeae, Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma urealyticum, Ureaplasma parvum and Trichomonas vaginalis. Provides detailed and precise evaluation of common and less common STIs.

Coagulation and haematology

- Fibrinogen
- Lupus anticoagulant
- D-dimer
- APTT
- INR
- Coagulation profile (APTT + PT + INR)
- Ureaplasma urine test

Urine, stool, histopathology and microbiology

- Urinalysis (colour, clarity, specific gravity, protein, glucose, pH)
- Urine culture
- Stool test for E. coli bacteria - dry material, 2 spatulas required
- Bacteriological test to detect E. coli
- General stool test / culture - detects bacteria including Salmonella
- Stool parasites and ova
- Faecal occult blood test
- Stool elastase - one sample per test
- Helicobacter pylori antigen

Test packages

- Gastrointestinal parasite screen package: Blastocystis hominis (BH), Cryptosporidium spp. (CR), Cyclospora cayetanensis (CC), Dientamoeba fragilis (DF), Entamoeba histolytica (EH), Giardia lamblia (GL)
- Faecal calprotectin - one sample per test
- Histopathology
- Lactose intolerance
- Gluten intolerance / coeliac disease - genetic test
- Inhalant panel (20 allergens): sweet vernal grass, cocksfoot, timothy grass, rye, alder, birch, hazel, oak, ragweed, mugwort, ribwort plantain, D. pteronyssinus, D. farinae, cat, dog, horse, Penicillium notatum, Cladosporium herbarum, Aspergillus fumigatus, Alternaria alternata, CCD marker
- Food panel - 20 allergens: egg white, egg yolk, cow's milk, baker's yeast, wheat flour, rye flour, rice, soy, peanut, hazelnut, almond, apple, kiwi, apricot, tomato, carrot, potato, celery, cod, crab, CCD marker
- Paediatric panel - 20 allergens: timothy grass, rye, alder, birch, hazel, mugwort, dandelion, ribwort plantain, cat, dog, horse, guinea pig, rabbit, hamster, Penicillium notatum, Cladosporium herbarum, Aspergillus fumigatus, Alternaria alternata
- Paediatric panel - 27 allergens: alpha-lactoglobulin, Alternaria, beta-lactoglobulin, egg white, birch, mugwort, Cladosporium herbarum, Dermatophagoides farinae, cod, apple, casein,

horse, cat, wheat flour, carrot, grass mix (timothy grass, rye), milk, hazelnut, peanut, dog, rice, bovine serum albumin, soy, potato, egg yolk

- Atopic panel - 20 allergens, GBP 100: timothy grass, rye, birch, mugwort, D. pteronyssinus, cat, dog, horse, Cladosporium herbarum, Alternaria alternata, egg white, cow's milk, cod, wheat flour, rice, soy, hazelnut, carrot, potato, apple, CCD marker
- Prostate profile - PSA (free and total)
- Lyme disease antibodies IgG, IgM package - ELISA method
- Rheumatology package: full blood count with differential, ESR, uric acid, RF, anti-citrullinated antibodies, C-reactive protein
- Menopause package: FSH + LH + estradiol + TSH + FT4
- Anaemia package: full blood count with differential, ESR, iron, TIBC, ferritin, vitamin B12, folic acid
- Pregnancy package: TSH + Toxoplasma gondii IgG + Toxoplasma gondii IgM + Rubella IgG + glucose
- Lipid package: total cholesterol + HDL cholesterol + LDL cholesterol + triglycerides
- Extended thyroid package: TSH + FT3 + FT4 + anti-TPO + anti-TG
- Thyroid package: TSH + FT3 + FT4
- Extended liver package: total bilirubin + AST + ALT + GGT + total protein + total cholesterol
- Basic liver package: AST + ALT + GGT
- Sickle cell anaemia tests - SC, SS and AA gene testing
- Biochemistry package: electrolytes (Na, K, Cl) + ALT + AST + creatinine + total bilirubin + uric acid + glucose + total cholesterol + HDL cholesterol + LDL cholesterol + anti-TG
- Sickle cell anaemia package
- General package: FBC + ESR + CRP + AST + ALT + amylase + total protein + total bilirubin + total cholesterol + HDL cholesterol + LDL cholesterol + triglycerides + glucose + creatinine + uric acid + sodium + potassium + magnesium + iron