

ICPC-2 Process codes: review 2016-12-11

Component 2 Diagnostic, screening, prevention

-30 Medical examination/health evaluation complete

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|-------------|--|
| Short title | Medical examin/health eval complete |
| Inclusion | complete examination of one body system or the whole body; complete check-up; well-baby exam; school health care exam for children/youth |
| Consider | medical examination/health evaluation partial -31; physical function test -39. If an exam also requires a written report code also -62. |

-31 Medical examination/health evaluation partial

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|-------------|---|
| Short title | Medical examin/health eval partial |
| Inclusion | an examination focussed on a specific part of a body system; clinical screening of single health problems, e.g. heart auscultation or blood pressure measurement K31; or body temperature measurement A31 |
| Consider | medical examination/health evaluation complete -30; physical function test -39. If an exam also requires a written report code also -62. |

-32 Sensitivity test

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|-------------|--|
| Short title | Sensitivity test |
| Inclusion | skin prick-test; patch test; Mantoux test; radioallergosorbent test (RAST) test; food challenge; methacholine challenge test |
| Exclusion | desensitisation -44 |
| Criteria | tests to detect/exclude allergy |
| Consider | blood test -34 |

-33 Microbiological/immunological test

| | |
|-------------|---|
| Short title | Microbiological/immunological test |
| Inclusion | blood culture; microbiological test of blood microbiological test of faeces; microbiological test of sputum; microbiological test of throat swab; microbiological test of vaginal swab, antigen or antibody testing e.g. testing for human immunodeficiency virus, human papilloma virus or Hepatitis B; antibody titer |
| Exclusion | Mantoux test -32; blood group and type -34; semen analysis -38 |
| Criteria | test relating to bacteria, virus or other micro-organisms |
| Consider | blood test -34; urine test -35; faeces test -36; histological or exfoliative cytology -37; biopsy of organ/skin -52 |
| Note | Laboratory analyses are classified according to the substrate/substance in which the test is done, whereas microbiological/immunological tests belong to -33 and histological/exfoliative cytology tests to -37. |

-34 Blood test

| | |
|-------------|---|
| Short title | Blood test |
| Inclusion | blood group and type; erythrocyte sedimentation rate (ESR); white blood cell count (WBC); basic metabolic panel; blood hormone level; blood enzyme level; blood drug level; blood alcohol level; C-reactive protein (CRP); prothrombin time (INR); D-dimer; arterial blood gases; calculation of creatinine clearance; blood pregnancy test |
| Exclusion | radioallergosorbent test (RAST) -32; microbiological/immunological test -33; measurement of creatinine clearance -35; albumin:creatinine ratio -35 |
| Criteria | a laboratory analysis performed on a blood sample |
| Consider | microbiological/immunological test -33 |
| Note | Laboratory analyses are classified according to the substrate/substance in which the test is done, whereas microbiological/immunological tests belong to -33. |

-35 Urine test

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|-------------|--|
| Short title | Urine test |
| Inclusion | urine strip test; test for drugs in urine; urine pregnancy test; measurement of albumin: creatinine ratio |
| Exclusion | microscopic examination of urine -37; blood pregnancy test -34; calculation of creatinine clearance -34 |
| Criteria | a laboratory analysis performed on a urine sample |
| Consider | microbiological/immunological test -33 |
| Note | Laboratory analyses are classified according to the substrate/substance in which the test is done, whereas microbiological/immunological tests belong to -33 and histological/exfoliative cytology tests to -37. |

-36 Faeces test

| | |
|-------------|--|
| Short title | Faeces test |
| Inclusion | stool ova/cyst/parasites test; test for occult blood |
| Exclusion | microbiological culture of faeces -33 |
| Criteria | a laboratory analysis performed on a faeces sample with the exception of microbiological tests |
| Note | Laboratory analyses are classified according to the substrate/substance in which the test is done, whereas microbiological/immunological tests belong to -33 and histological/exfoliative cytology tests to -37. |

-37 Histological/exfoliative cytology

| | |
|-------------|---|
| Short title | Histological/exfoliative cytology |
| Inclusion | histological or cytological examination of tissue or fluid retrieved by puncture/biopsy/excision/swabbing/collection; urine cytology; sputum analysis; semen analysis |
| Exclusion | microbiological test -33; skin scrapings -33 |
| Criteria | histological or cytological examination of cells collected from the body as a means of detecting cellular changes |

-38 Other laboratory test NEC

| | |
|-------------|---|
| Short title | Other laboratory test NEC |
| Inclusion | antenatal chromosome screening; DNA/genetic/chromosome test; paternity test; sweat test; tear drop test; <i>Helicobacter pylori</i> breath test -38; any other laboratory test not included in the rubrics -32 to -37 |
| Exclusion | exercise tests using imaging -41; electrical tracing -42; Holter monitoring -42 |

-39 Physical function test

| | |
|-------------|---|
| Short title | Physical function test |
| Inclusion | tympanometry; audiometry; tonometry; vision test; visual field; colour vision; calorimetric/vestibular function test; spirometry; urinary flowmetry |
| Exclusion | exercise test using imaging -41; exercise test using electrical tracing -42; Holter monitoring -42; mental function test -43 |
| Criteria | quantitative test to measure capacity of body functions excluding the mental state |
| Consider | |
| Note | |

-40 Diagnostic endoscopy

| | |
|-------------|---|
| Short title | Diagnostic endoscopy |
| Inclusion | rhinoscopy; pharyngoscopy; laryngoscopy; tracheoscopy; bronchoscopy; mediastinoscopy; hysteroscopy; colposcopy; laparoscopy; gastroscopy; colonoscopy; sigmoidoscopy; rectoscopy; anoscopy; arthroscopy |
| Exclusion | ophthalmoscopy -43; fundoscopy -43; dermoscopy -43 |
| Criteria | looking inside the body for medical reasons using an endoscope, an instrument used to examine the interior of a hollow organ or cavity of the body |

-41 Diagnostic radiology/imaging

| | |
|-------------|--|
| Short title | Diagnostic radiology/imaging |
| Inclusion | x-ray/ultrasound imaging; computed tomography (CT); nuclear medicine; positron emission tomography (PET); magnetic resonance imaging (MRI); angiography; bone/thyroid/heart scintigraphy; isotope scanning; thermography |
| Exclusion | radiotherapy -59 |
| Criteria | taking images of anatomic structures through the use of electromagnetic radiation or sound waves |

-42 Electrical tracing

| | |
|-------------|---|
| Short title | Electrical tracing |
| Inclusion | electrocardiogram; exercise electrocardiogram; Holter monitoring; electromyogram (EMG); electroencephalogram (EEG); electronystagmography (ENG) |
| Criteria | a test used to measure the electrical activity of an organ (e.g. heart, nerve, brain, muscle) |

-43 Other diagnostic procedure

| | |
|-------------|--|
| Short title | Other diagnostic procedure |
| Inclusion | ophthalmoscopy; dermatoscopy; diagnostic laparotomy; dementia test; intelligence test; depression test; anxiety test; skin photo |
| Exclusion | <i>Helicobacter pylori</i> breath test -38; endoscopy -40; biopsy -52; puncture -52 |
| Criteria | a skin photo is a photography/video recording for diagnostic purpose |

-44 Preventive immunization/medication

| | |
|-------------|---|
| Short title | Preventive immunization/medic |
| Inclusion | active/passive immunization; prophylactic treatment with drugs e.g. malaria prophylaxis; desensitisation |
| Criteria | immunization/desensitisation/preventive medication used to avoid conditions/reactions, not present at the time of prescribing |
| Consider | -50 medication; contraceptive medication W11. If contraceptive medication is prescribed for medical reasons, use the code for medication -50. |
| Note | If the patient has a condition (e.g. hypertension), use the code for medication -50. |

-45 Observation/health education/advice/diet

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|-------------|--|
| Short title | Observ/health educat/advice/diet |
| Inclusion | advice on healthy behaviour; prevention of health problems; advice on pregnancy and family planning; advice on regarding the use of health services; advice on regarding occupational health/social problems; watchful waiting |
| Exclusion | therapeutic counselling/listening -58 |
| Criteria | prevention of health problems and advice on healthy behaviour |

-46 Consultation with primary care provider

| | |
|-------------|--|
| Short title | Consultation primary care provider |
| Inclusion | telemedicine consultation with primary care provider |
| Exclusion | consultation with specialist -47; referral to another provider -66; referral to physician/specialist/clinic/hospital -67; other referral -68 |
| Criteria | consultation with another primary care provider, regardless whether the patient is present or not |
| Note | Treatment responsibility remains at the original primary care provider. |

-47 Consultation with specialist

| | |
|-------------|---|
| Short title | Consultation with specialist |
| Inclusion | telemedicine consultation with specialist |
| Exclusion | consultation with primary care provider -46; referral to another provider -66; referral to physician/specialist/clinic/hospital -67; other referral -68 |
| Criteria | consultation with a specialist, regardless whether the patient is present or not |
| Note | Treatment responsibility remains at the original primary care provider. |

-48 Clarification/discussion of patient's RFE/demand

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|-------------|--|
| Short title | Clarification/discussion RFE/demand |
| Inclusion | discussion about the need of screening tests |
| Criteria | dialogue between the primary health care provider and the patient about the patient's reason for encounter or demand, and their mutual assessment of opportunities for screening/treatment/other interventions |
| Consider | Observation/health education/advice/diet -45 |

-49 Other preventive procedure

| | |
|-------------|--|
| Short title | Other preventive procedure |
| Inclusion | assessment of health conditions and environmental risks |
| Exclusion | complete check-up/well-baby exam -30; screening of single health problems/check-up for patient with specific chronic disease(s) -31, medication/prescription/renewal/injection -50 |

Component 3 Treatment, procedures, medication

-50 Medication/prescription/renewal/injection

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|-------------|---|
| Short title | Medication/prescr/renewal/inject |
| Inclusion | prescribing of medication; renewal of medication; administration of medication; injection of medication with systemic effect; desensitisation |
| Exclusion | preventive immunization/medication -44; venesection -51; injection of medication with local effect -55; acupuncture -59 |

-51 Incision/drainage/flushing/aspiration/removal body fluid

| | |
|-------------|--|
| Short title | I&d/flush/aspiration |
| Inclusion | incision of abscess; puncture/aspiration of hematoma; puncture/aspiration of sinus; puncture/aspiration of the urinary bladder; puncture/aspiration of joint; puncture/aspiration of cyst; puncture/aspiration of bursa; puncture/aspiration of ganglion; puncture/aspiration of lungs; puncture/aspiration of stomach; venesection; ascitic fluid puncture; lumbar puncture; tympanostomy; paracentesis; thoracentesis; irrigation of ear/eye |
| Exclusion | blood test -34; urine test -35; amniocentesis -38; excision -52; catheterization -53; tympanostomy tube insertion/removal -53; enema -53; prosthetic device -54; acupuncture -59; removal of foreign body -59 |

-52 Excision/removal tissue/biopsy/destruction/debridement/cauterization

| | |
|-------------|--|
| Short title | Exc/remov/biopsy/destruc/debrid/caut |
| Inclusion | excision/removal tissue; biopsy of organ; biopsy of skin; excision/removal of nail; extraction of tooth; amputation; embolectomy; vein stripping; sterilisation; uterine curettage; skin curettage; nerve destruction; vein destruction; surgical debridement; mechanical debridement; chemical debridement; autolytic debridement; maggot therapy; burning cauterization; cold cauterization; chemical cauterization; electric cauterization; laser cauterization |
| Exclusion | cervical smear -37 |

-53 Instrumentation/catheterization/intubation/dilation

| | |
|-------------|---|
| Short title | Instrument/catheter/intubate/dilate |
| Inclusion | endotracheal intubation; tracheotomy; tympanostomy tube insertion/removal; enema; catheterization; lacrimal dilatation; urethral dilatation; uterine cervical dilatation; artificial rupture of the amniotic membranes; intravenous cannulation |
| Exclusion | hormone stave implantation-54 |
| Consider | incision/drainage/flushing/aspiration/removal body fluid -51 |

-54 Repair/fixation-suture/cast/prosthetic device (apply/remove)

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|-------------|--|
| Short title | Repair/fix-suture/cast/prosth device |
| Inclusion | sutures/stitches; surgical glue; strip-plaster; strapping for sprains; treatment of luxation; treatment of fracture; orthopaedic prosthetic(s); brace(s); orthose(s); strapping; sling; hernia support; hearing aids and device(s); visual aids and device(s); technical aids and device(s); denture(s); hormone stave; vaginal pessary/IUD; pacemaker; stent |
| Exclusion | amputation -52; removal of foreign body-59; blood transfusion -59; plastic surgery -59; transplantation -59 |
| Note | In this rubric is included also devices, which are not prosthetic devices. Insertion of IUD should not be used as a problem label, but only as a process code. The problem should be coded W12. The hormone stave implantation should not be used as a problem label, but only as a process code. The problem should be coded W14. Double code with -50, if medication is involved. |

-55 Local injection/infiltration

| | |
|-------------|---|
| Short title | Local injection/infiltration |
| Inclusion | epidural injection; skin injection; subcutaneous tissue injection; intramuscular injection; intravenous injection; joint injection; bursa injection; tendon sheath injection; sclerosing injection for varices; nerve block |
| Exclusion | vaccination -55; injection with systemic effect -50; acupuncture -59; blood transfusion -59 |
| Note | Double code with -50, if medication is prescribed. |

-56 Dressing/pressure/compression/tamponade

| | |
|-------------|--|
| Short title | Dressing/pressure/compress/tamponade |
| Inclusion | application of an eye pad; support bandage; wound bandage |
| Exclusion | applying strip-plaster -54 |
| Consider | repair/fixation-suture/cast/prosthetic device -54; referral to a nurse -66 |

-57 Physical medicine/rehabilitation

| | |
|-------------|--|
| Short title | Physical medicine/rehabilitation |
| Inclusion | Chiropractic physiotherapy; ergotherapy; podiatry; strength; physical medicine; rehabilitation; fitness training; muscle exercise; speech therapy; specific disability rehabilitation; using heat/cold/ultrasound/electrical current for therapeutic purposes; electronic nerve stimulator; electronic muscle stimulator |
| Exclusion | Psychosocial (drug or alcohol) rehabilitation -58; referral to other primary health care provider -66; referral to physician -67; referral for rehabilitation -68 |

-58 Therapeutic counselling/listening

| | |
|-------------|---|
| Short title | Therapeutic counselling/listening |
| Inclusion | motivational interview; supportive psychotherapy; counselling for a specific disease |
| Exclusion | observation/health education/advice/diet -45 |
| Criteria | counselling/listening by the provider with a specific therapeutic aim for a patient to be able to cope with his/her disease, in a more comprehensive fashion than simple advice |
| Consider | physical medicine/rehabilitation -57 |

-59 Other therapeutic procedure/minor surgery NEC

| | |
|-------------|---|
| Short title | Other therap proced/minor surg NEC |
| Inclusion | cardiopulmonary resuscitation; oxygen therapy; acupuncture; removal of foreign body; blood transfusion; plastic surgery; transplantation; dialysis; delivery/ caesarean section/major surgery |

Component 4 Test results

-60 Result test/procedure

| | |
|-------------|---|
| Short title | Result test/procedure |
| Inclusion | |
| Exclusion | |
| Criteria | results from tests or procedures ordered / performed by the health care provider: blood, imaging, electrical tracing or other |
| Consider | -45 health education, advice, if the patient requests information on the underlying problem or consequences of the results |
| Note | This code can only be used to classify a reason for encounter. |

-61 Result examination/test/record/letter from other provider

| | |
|-------------|--|
| Short title | Result exam/test/lett oth provider |
| Inclusion | |
| Exclusion | |
| Criteria | results from tests or procedures ordered /performed by other health care providers |
| Consider | -45 health education, advice, if the patient requests information on the underlying problem or consequences of the results |
| Note | This code can only be used to classify a reason for encounter. |

Component 5 Administrative

-62 Administrative procedure

| | |
|-------------|--|
| Short title | Administrative procedure |
| Inclusion | certificates (e.g. sick leave/driver's licence/death); questionnaire; billing issues, health record issues; filling in documents or forms |
| Exclusion | medical examination/health evaluation complete -30; medical examination/health evaluation partial -31 |
| Criteria | This code is designed to classify those instances where provision of a written document or form by the provider for the patient or other agency is warranted by existing regulations, laws or customs. |

Component 6 Other

-63 Follow-up encounter unspecified

| | |
|-------------|--|
| Short title | Follow-up encounter unspecified |
| Criteria | Encounter which was recommended by a health care provider as a follow-up encounter |
| Note | This code can only be used to classify a reason for encounter. |

-64 Encounter/problem initiated by provider

| | |
|-------------|--|
| Short title | Encounter/prob initiated by provider |
| Inclusion | the patient is told to return for additional management; problem managed by the provider, that was not on the patient's agenda |
| Exclusion | reports requested by a third party -62; encounter/problem initiated by other than patient / provider -65 |
| Note | This code can only be used to classify a reason for encounter. |

-65 Encounter/problem initiated by other than patient/provider

| | |
|-------------|--|
| Short title | Enc/prob init by other than pt/prov |
| Exclusion | exams requested by a third party -62; encounter/problem initiated by provider -64 |
| Criteria | encounter requested by a third party |
| Note | This code can only be used to classify a reason for encounter. If the patient is unable to state the reason for encounter, use the reason stated by the accompanying person. |

-66 Referral to other provider/nurse/therapist/social worker

| | |
|-------------|---|
| Short title | Referral to non-MD provider |
| Inclusion | referral to nurse/physiotherapist/occupational therapist/chiropractist/orthodontist/chiropractor/optician/midwife/dietician/dentist/home health worker/social worker/psychologist |
| Exclusion | referral to physician -67; referral to service for rehabilitation -68 |
| Consider | If the provider performs the service, consider using codes -50-59. |

-67 Referral to physician/specialist/clinic/hospital

| | |
|-------------|--|
| Short title | Referral to physician/hospital |
| Inclusion | Referral to another GP/FP/specialist; referral to disease-specific out-/in-patient clinics |
| Exclusion | referral to service for rehabilitation -68 |
| Consider | -32 to -43 if ordering a specific procedure, which will be performed by another physician |

-68 Other referral NEC

| | |
|-------------|---|
| Short title | Other referral NEC |
| Inclusion | referral to service outside the regular health service (e.g. patient associations, unemployment services); referral to nursing home/hospice; referral to service for rehabilitation |
| Exclusion | referral to other provider/nurse/therapist/social worker -66; referral to physician/specialist/clinic/hospital -67 |

-69 Other reason for encounter NEC

| | |
|-------------|--|
| Short title | Other reason for encounter NEC |
| Note | This code can only be used to classify a reason for encounter. |