



ICD-11: ICHI

International Classification of Health Interventions (ICHI)

The international reporting processes demonstrate the demand for international comparisons of interventions across countries. ICHI covers all parts of the health system and contains a wide range of new material not found in national classifications. ICHI codes covers interventions are carried out by a broad range of providers across the full scope of health systems and includes interventions on: diagnostic, medical, surgical, mental health, primary care, allied health, functioning support, rehabilitation, traditional medicine and public health.

The classification is built around three axes:

1. Target

the entity on which the Action is carried out

2. Action

a deed done by an actor to a target

3. Means

the processes and methods by which

the Action is carried out

Health interventions

- Interventions on body systems and functions
- Interventions on activities and participation domains
- Interventions on the environment
- Interventions on health-related behaviours

Extension codes are shared with ICD and ICF in the common foundation and allow users to describe additional detail about the intervention in addition to the relevant ICHI code. A simple, logical syntax links ICHI stem codes and extension codes, interventions performed together, and packages of interventions. The terminological core allows for a high level of detail (granularity) for all kinds of clinical documentation and data usage.

Physical • Social • Psychological • Environment

- Diagnostic, Imaging and Medical
- Self Care
- Support and Relationships
- Services, Systems, Policies
- Traditional Medicine

Examples

Diagnostic
AA Assessment
AB Measurement
AC Test
AD Biopsy
AE Inspection
AF Mapping
AH Specimen collection
AI Monitoring
AM Observation
AN Interview
BA Imaging

Traditional Medicine
SP Acupuncture
SB Acupressure
PC Massage

International Classification of Health Interventions

Search: [Adv]

- Intern
- Interv
 - ICH: NMA.JJ.AA Partial **excision of ovary**
 - ICH: NMA.JK.AA Oophorectomy
 - ICH: Total **excision of ovary**
 - ICH: NMA.JI.AA Local **excision of lesion of ovary**
 - ICH: NMA.JJ.AB Laparoscopic partial **excision of ovary**
 - ICH: NMA.JI.AB Laparoscopic local **excision of lesion of ovary**

International Classification of Health Interventions

Search: [Adv]

- PAK.BA.BJ Ultrasound of abdomen
- Pelvic **ultrasound**
- IEA.BA.BJ Ultrasound of abdominal or pelvic artery
- IED.BA.BJ Ultrasound of abdominal or pelvic vein
- DFFBA.BJ Ultrasound of abdominal or pelvic lymph nodes

International Classification of Health Interventions (ICHI)

ICHI Category

Target

- Targets for body systems and functions
 - ▶ Nervous system and mental function targets
 - ▶ Visual system targets
 - ▶ Ear and mastoid targets
 - ▶ Haematopoietic and lymphatic system targets
 - ▶ Endocrine system targets
 - ▶ Circulatory system targets
 - ▶ Respiratory system and voice and speech targets
 - ▶ Digestive system targets
 - ▶ Integumentary system targets
 - ▶ Musculoskeletal system targets
- Genitourinary system targets
 - ▶ Urinary system
 - ▶ Male genital system
 - ▶ Female genital system
 - NMA Ovary
 - NMC Fallopian tube
 - NME Uterus
 - NMF Cervix uteri
 - NMH Vagina
 - NMI Vulva
 - NMM Placenta, amnion, cord
 - NMR Fetal or embryonic structure
 - NMS Female genital system, not elsewhere classified

Health interventions

- Interventions on body systems and functions
 - ▶ Interventions on the nervous system and mental functions
 - ▶ Interventions on the visual system
 - ▶ Interventions on the ear and mastoid
 - ▶ Interventions on the haematopoietic and lymphatic system
 - ▶ Interventions on the endocrine system
 - ▶ Interventions on the circulatory system
 - ▶ Interventions on the respiratory system and voice and speech
 - ▶ Interventions on the digestive system
 - ▶ Interventions on the integumentary system
 - ▶ Interventions on the musculoskeletal system
- Interventions on the genitourinary system
 - ▶ Interventions on urinary system
 - ▶ Interventions on male genital system
 - ▶ Interventions on female genital system
 - NMA.AD.AA Biopsy of ovary
 - NMA.AD.AB Laparoscopic biopsy of ovary
 - NMA.AD.AE Percutaneous aspiration biopsy of ovary
 - NMA.FA.AA Incision of ovary
 - NMA.FA.AB Laparoscopic incision of ovary
 - NMA.FC.AA Release of ovary
 - NMA.FC.AB Laparoscopic release of ovary
 - NMA.GA.AA Destruction of ovary
 - NMA.GA.AB Laparoscopic destruction of ovary
 - NMA.JB.AA Open drainage of ovary
 - NMA.JB.AB Laparoscopic drainage of ovary
 - NMA.JB.AC Transvaginal drainage of ovary
 - NMA.JB.AE Percutaneous drainage of ovary
 - NMA.JH.AB Transabdominal oocyte retrieval
 - NMA.JH.AC Transvaginal oocyte retrieval
 - NMA.JI.AA Local excision of lesion of ovary
 - NMA.JI.AB Laparoscopic local excision of lesion of ovary
 - NMA.JJ.AA Partial excision of ovary
 - NMA.JJ.AB Laparoscopic partial excision of ovary
 - NMA.JK.AA Oophorectomy
 - NMA.JK.AB Laparoscopic oophorectomy
 - NMA.JK.AC Vaginal nonhorectomy

▼ Technique

- BA Radiation, not otherwise specified
- BB Radiation with contrast medium
- BC Computerised tomography, not otherwise specified
- BD Computerised tomography with contrast medium
- BE Ionising agents, open, not otherwise specified
- BF Ionising agents emitting single photons
- BG Ionising agents emitting positrons
- BH Nuclear magnetic resonance, not otherwise specified
- BI Nuclear magnetic resonance with contrast medium
- BJ Ultrasound, not otherwise specified
- BK Ultrasound, per orifice
- BL Image capture and analysis
- BO Magnetic field
- BP Electric field

▼ ICHI Extension Code

- ▼ Additional descriptive information
 - ▶ Initiating/maintaining/discontinuing/resuming
 - ▶ Relationship to other intervention(s)
 - ▶ Unplanned
 - ▶ Standardisation or structure
 - ▼ Use of equipment or challenge
 - With equipment
 - With robotic assistance
 - With challenge
 - With image guidance
 - Other specified use of equipment or challenge
 - Use of equipment or challenge, unspecified
 - ▶ Client/Recipient
 - ▶ Creative therapy
 - ▼ Specific skills and techniques
 - Emotional regulation skills and techniques
 - Sensory skills and techniques
 - Cognitive skills and techniques

▼ Therapeutic

- DA Alimentation
- DB Application of substance
- DC Anaesthesia
- DD Oxygenation
- DE Ventilation
- DG Transfusion
- DH Fertilisation
- DK Application of dressing
- DL Insertion of internal device
- DN Implantation of internal device
- DP Installation of assistive product
- FA Incision
- FB Division
- FC Release
- GA Destruction
- JA Irrigation
- JB Drainage
- JC Dialysis
- JD Removal of internal device or foreign body
- JE Extraction
- JF Delivery
- JG Debridement
- JH Procurement
- JI Excision, local
- JJ Excision, partial
- JK Excision, total
- JL Excision, extended

▼ Quantifiers

- ▶ Number of anatomical structures an intervention is performed on
- ▶ Number of interventions performed
- ▶ Number of therapeutic products inserted

▼ Quantifiers

- ▼ Number of anatomical structures an intervention is performed on
 - Two anatomical structures an intervention is performed on
 - Three anatomical structures an intervention is performed on
 - Four anatomical structures an intervention is performed on
 - Five anatomical structures an intervention is performed on
 - Six anatomical structures an intervention is performed on
 - Seven anatomical structures an intervention is performed on
 - Eight anatomical structures an intervention is performed on
 - Nine anatomical structures an intervention is performed on
 - Ten or more anatomical structures an intervention is performed on
- ▼ Number of interventions performed
 - Two of the same interventions performed
 - Three of the same intervention performed
 - Four of the same intervention performed
 - Five of the same intervention performed
 - Six of the same intervention performed
 - Seven of the same intervention performed
 - Eight of the same intervention performed
 - Nine of the same intervention performed
 - Ten or more of the same intervention performed

▼ ICHI Extension Code

- ▶ Additional descriptive information
- ▶ Supplementary target
- ▶ Assistive products
- ▶ Essential pathology tests
- ▶ Quantifiers
- ▶ Telehealth
- ▶ Therapeutic products
- ▶ Topology

▼ Therapeutic products

- ▶ Cardiovascular
- ▶ Dental
- ▶ Ear
- ▶ Endocrine/metabolic
- ▶ Eye
- ▶ Gastroenterology
- ▶ Genitourinary
- ▶ Nervous
- ▶ Orthopaedic
- ▶ Respiratory
- ▶ Skin and subcutaneous tissue

- ▼ Supplementary target
 - ▶ Brain and Cranial Nerves
 - ▶ Spinal cord structures
 - ▶ Peripheral nervous system
 - ▶ Sympathetic nervous system
 - ▶ Parasympathetic nervous system
 - ▶ Mental function
 - ▶ Global mental functions
 - ▶ Specific mental functions
 - ▶ Sensory functions and pain
 - ▶ Pain
 - ▶ Nervous system, unspecified
 - ▶ Learning and applying knowledge; Purposeful sensory experiences
 - ▶ Basic learning
 - ▶ Applying knowledge
 - ▶ General tasks and demands
 - ▶ Communication; Receiving communication
 - ▶ Producing communication
 - ▶ Conversation and use of communication devices and techniques
 - ▶ Mobility; Changing and maintaining body position
 - ▶ Carrying, moving and handling objects
 - ▶ Walking and moving
 - ▶ Eyelid, lacrimal system, orbit
 - ▶ Moving around using transportation
 - ▶ Self care
 - ▶ Domestic life; Acquisition of necessities
 - ▶ Household tasks
 - ▶ Caring for household objects and assisting others
 - ▶ Interpersonal interactions and relationships; General interpersonal interactions
 - ▶ Particular interpersonal relationships
 - ▶ Major life areas; Education
 - ▶ Work and employment
 - ▶ Economic life
 - ▶ Eye, anterior segment structures
 - ▶ Community, social and civic life
 - ▶ Environment: Products and technology
 - ▶ Natural environment including human changes
 - ▶ Environment: Support and relationships
 - ▶ Environment: Attitudes
 - ▶ Environment: Services, Systems, Policies

▼ Essential pathology tests

- A, B and O and rhesus factor
- Alanine amino-transferase
- Albumin
- Alkaline phosphatase
- Alpha-fetoprotein immunoassay
- Antibodies to HCV
- Antibodies to hepatitis B surface antigen
- Antibodies to hepatitis C virus
- Antibodies to HIV-1/2 test
- Antibodies to T. pallidum
- Quantitative HCV virological nucleic acid
- Oestrogen and progesterone receptors
- Papanicolaou smear test
- Partial thromboplastin time
- Peripheral blood film examination
- Phosphate
- Plasmodium spp.
- Plasmodium spp. Antigens
- Platelet count
- Post-mortem examination
- Procalcitonin
- Quantitative HIV virological nucleic acid test
- Prostate specific antigen
- Prothrombin time and international normalized ratio
- Qualitative dengue virus nucleic acid test
- Qualitative HCV virological nucleic acid
- Qualitative HIV virological nucleic acid test
- Qualitative test for Chlamydia trachomatis and Neisseria gonorrhoeae infections
- Quantitative HBV virological nucleic acid test
- Viral nucleic acid amplification test
- Rapid immunoassay detecting viral proteins
- rK39 antigen test for visceral leishmaniasis
- Sickle cell testing
- T. pallidum haemagglutination test
- T. pallidum particle agglutination test
- Thyroid-stimulating hormone
- Screening blood donations
- Troponin T/I
- Haemoglobin
- Haemoglobin A1c
- HCV core antigen
- Hepatitis B e antigen
- Hepatitis B virus surface antigen
- Histopathology
- Histoplasma antigen
- HIV 1/2 antibody
- Human chorionic gonadotrophin plus beta-hCG
- Human chorionic gonadotropin
- Human epidermal growth factor receptor 2 overexpression
- Human papilloma virus nucleic acid test
- IgM-specific antibodies to hepatitis B core antigen
- Immune response by Interferon-gamma release assay
- Immunoglobulin plasma levels
- Immunohisto-chemistry
- Indirect antiglobulin test
- Influenza A and B antigen detection
- Influenza A and B nucleic acid test
- Iron studies
- Kato-Katz
- Ketones
- Lactate dehydrogenase activity
- Lipase or amylase
- Lipid profile
- Lipoarabino-mannan antigen
- Lymphocyte subtype enumeration: CD4, CD8, CD20 and CD15/26 cells
- M. tuberculosis DNA
- M. tuberculosis DNA mutations associated with resistance
- Microscopy
- Mycobacterium tuberculosis bacteria
- Non-treponemal rapid plasma reagin test
- Non-treponemal venereal disease research laboratory test

- ▼ **Targets for health-related behaviours**
 - ▼ **Health-related behaviour targets**
 - ▶ Substance-related and addictive behaviours
 - ▶ Violence-related behaviours
 - ▶ Safety-related behaviours
 - ▶ Health service-related behaviours
 - ▼ **Lifestyle-related behaviours**
 - ▶ **VE1** Lifestyle behaviours, unspecified
 - ▶ **VEA** Eating behaviours
 - ▶ **VEB** Physical activity behaviours
 - ▶ **VEC** Sleep and rest behaviours
 - ▶ **VED** Hygiene behaviours
 - ▶ **VEE** Oral hygiene behaviours
 - ▶ **VEF** Sexual behaviours
 - ▶ **VEG** Ultraviolet radiation exposure behaviours
 - ▶ **VEH** Breastfeeding behaviours
 - ▶ **VEJ** Parenting behaviours
 - ▶ **VEK** Social behaviours
 - ▶ **VEL** Behaviours related to psychological health and wellbeing
- ▼ **Interventions on activities and participation domains**
 - ▶ Interventions on learning and applying knowledge
 - ▶ Interventions on general tasks and demands
 - ▶ Interventions on communication
 - ▶ Interventions on mobility
 - ▶ Interventions on self care
 - ▶ Interventions on domestic life
 - ▶ Interventions on interpersonal interactions and relationships
 - ▶ Interventions on major life areas
 - ▶ Interventions on community, social and civic life

- ▼ **Interventions on activities and participation domains**
 - ▶ Interventions on learning and applying knowledge
 - ▶ Interventions on general tasks and demands
 - ▶ Interventions on communication
 - ▶ Interventions on mobility
 - ▶ Interventions on self care
 - ▶ Interventions on domestic life
 - ▶ Interventions on interpersonal interactions and relationships
 - ▶ Interventions on major life areas
 - ▶ Interventions on community, social and civic life
 - ▶ **SZZ.ZY.ZY** Other specified interventions on activities and participation domains
 - ▶ **SZZ.ZZ.ZZ** Interventions on activities and participation domains, unspecified
- ▼ **Interventions on the environment**
 - ▶ Interventions on products and technology
 - ▶ Interventions on the natural environment including human changes
 - ▶ Interventions on support and relationships
 - ▶ Interventions on attitudes
 - ▶ Interventions on services, systems and policies
 - ▶ Interventions on additional environmental industries and products
 - ▶ **UZZ.ZY.ZY** Other specified interventions on the environment
 - ▶ **UZZ.ZZ.ZZ** Interventions on the environment, unspecified
- ▼ **Interventions on health-related behaviours**
 - ▶ Interventions on substance-related and addictive behaviours
 - ▶ Interventions on violence-related behaviours
 - ▶ Interventions on safety-related behaviours
 - ▶ Interventions on health service-related behaviours
 - ▶ Interventions on lifestyle-related behaviours
 - ▶ Interventions on other health-related behaviours

- ▼ **Products and technology**
 - ▶ **UA1** Products and technology, unspecified
 - ▶ **UAA** Products or substances for personal consumption, not elsewhere classified
 - ▶ **UAB** Food
 - ▶ **UAC** Medicaments
 - ▶ **UAD** Products and technology for personal use in daily living
 - ▶ **UAE** Products and technology for personal indoor and outdoor mobility and transportation
 - ▶ **UAF** Products and technology for communication
 - ▶ **UAG** Products and technology for education
 - ▶ **UAH** Products and technology for employment
 - ▶ **UAI** Products and technology for culture, recreation and sport
- ▼ **Assistive products**
 - ▶ Assistive products and technology for personal use in daily living (e1151)
 - ▶ Assistive products and technology for personal indoor and outdoor mobility and transportation (e1201)
 - ▶ Assistive products and technology for communication (e1251)
 - ▶ Assistive products and technology for education (e1301)
 - ▶ Assistive products and technology for employment (e1351)
 - ▶ Assistive products and technology for culture, recreation, sport and play (e1401)
 - ▶ Assistive products and technology for the practice of religion or spirituality (e1451)
 - ▶ Design, construction and building products and technology of buildings for private or public use

- ▼ **Managing**
- TA** Advocacy
- TB** Planning
- TC** Navigating
- TD** Collaborating
- TE** Detoxification
- TH** Post mortem care
- TI** Prescription
- TJ** Transport
- TK** Public facilities or infrastructure development
- TM** Environment modification
- TN** Disposal

- ▼ **Preventing**
- VA** Capacity building
- VB** Awareness raising
- VC** Public health surveillance
- VD** Vaccination
- VE** Infection control measures
- VF** Alerting
- VI** Fortification or enrichment
- VL** Environmental remediation
- VN** Establishing health services or health-related services
- VO** Marshalling health services or health-related services
- VP** Improving access to health services or health-related services
- VR** Reducing emissions
- WB** Restrictions on movement of people or animals
- WC** Restrictions on the sale or distribution of products or services
- WD** Restrictions on advertising, promotion or sponsorship of products or services
- WE** Restrictions on production or importation of products or services
- WF** Restrictions on the consumption or use of products or services
- WG** Applying incentives
- WI** Restrictions through laws or standards
- WJ** Policy change