

**COMPREHENSIVE ICF CORE SET for NEUROLOGICAL CONDITIONS  
for POST-ACUTE CARE**

<b>BODY FUNCTIONS</b> = physiological functions of body systems (including psychological functions)	
<b>b110</b>	<b>Consciousness functions</b>
	<b>General mental functions of the state of awareness and alertness, including the clarity and continuity of the wakeful state.</b> <i>Inclusions: functions of the state, continuity and quality of consciousness; loss of consciousness, coma, vegetative states, fugues, trance states, possession states, drug-induced altered consciousness, delirium, stupor</i> <i>Exclusions: orientation functions (b114); energy and drive functions (b130); sleep functions (b134)</i>
<b>b114</b>	<b>Orientation functions</b>
	<b>General mental functions of knowing and ascertaining one's relation to self, to others, to time and to one's surroundings.</b> <i>Inclusions: functions of orientation to time, place and person; orientation to self and others; disorientation to time, place and person</i> <i>Exclusions: consciousness functions (b110); attention functions (b140); memory functions (b144)</i>
<b>b126</b>	<b>Temperament and personality functions</b>
	<b>General mental functions of constitutional disposition of the individual to react in a particular way to situations, including the set of mental characteristics that makes the individual distinct from others.</b> <i>Inclusions: functions of extraversion, introversion, agreeableness, conscientiousness, psychic and emotional stability, and openness to experience; optimism; novelty seeking; confidence; trustworthiness</i> <i>Exclusions: intellectual functions (b117); energy and drive functions (b130); psychomotor functions (b147); emotional functions (b152)</i>
<b>b130</b>	<b>Energy and drive functions</b>
	<b>General mental functions of physiological and psychological mechanisms that cause the individual to move towards satisfying specific needs and general goals in a persistent manner.</b> <i>Inclusions: functions of energy level, motivation, appetite, craving (including craving for substances that can be abused) and impulse control</i> <i>Exclusions: consciousness functions (b110); temperament and personality functions (b126); sleep functions (b134); psychomotor functions (b147); emotional functions (b152)</i>
<b>b134</b>	<b>Sleep functions</b>
	<b>General mental functions of periodic, reversible and selective physical and mental disengagement from one's immediate environment accompanied by characteristic physiological changes.</b> <i>Inclusions: functions of amount of sleeping, and onset, maintenance and quality of sleep; functions involving the sleep cycle, such as in insomnia, hypersomnia and narcolepsy</i> <i>Exclusions: consciousness functions (b110); energy and drive functions (b130); attention functions (b140); psychomotor functions (b147)</i>
<b>b140</b>	<b>Attention functions</b>
	<b>Specific mental functions of focusing on an external stimulus or internal experience for the required period of time.</b> <i>Inclusions: functions of sustaining attention, shifting attention, dividing attention, sharing attention; concentration; distractibility</i> <i>Exclusions: consciousness functions (b110); energy and drive functions (b130); sleep functions (b134); memory functions (b144); psychomotor functions (b147); perceptual functions (b156)</i>
<b>b144</b>	<b>Memory functions</b>
	<b>Specific mental functions of registering and storing information and retrieving it as needed.</b> <i>Inclusions: functions of short-term and long-term memory, immediate, recent and remote memory; memory span; retrieval of memory; remembering; functions used in recalling and learning, such as in nominal, selective and dissociative amnesia</i> <i>Exclusions: consciousness functions (b110); orientation functions (b114); intellectual functions (b117); attention functions (b140); perceptual functions (b156); thought functions (b160); higher-level cognitive functions (b164); mental functions of language (b167); calculation functions (b172)</i>
<b>b147</b>	<b>Psychomotor functions</b>
	<b>Specific mental functions of control over both motor and psychological events at the body level.</b> <i>Inclusions: functions of psychomotor control, such as psychomotor retardation, excitement and agitation, posturing, catatonia, negativism, ambitendency, echopraxia and echolalia; quality of psychomotor function</i> <i>Exclusions: consciousness functions (b110); orientation functions (b114); intellectual functions (b117); energy and drive functions (b130); attention functions (b140); mental functions of language (b167); mental functions of sequencing complex movements (b176)</i>

<b>b152</b>	<b>Emotional functions</b>
	<b>Specific mental functions related to the feeling and affective components of the processes of the mind.</b> <i>Inclusions: functions of appropriateness of emotion, regulation and range of emotion; affect; sadness, happiness, love, fear, anger, hate, tension, anxiety, joy, sorrow; lability of emotion; flattening of affect</i> <i>Exclusions: temperament and personality functions (b126); energy and drive functions (b130)</i>
<b>b156</b>	<b>Perceptual functions</b>
	<b>Specific mental functions of recognizing and interpreting sensory stimuli.</b> <i>Inclusions: functions of auditory, visual, olfactory, gustatory, tactile and visuospatial perception, such as a hallucination or illusion</i> <i>Exclusions: consciousness functions (b110); orientation functions (b114); attention functions (b140); memory functions (b144); mental functions of language (b167); seeing and related functions (b210-b229); hearing and vestibular functions (b230-b249); additional sensory functions (b250-b279)</i>
<b>b160</b>	<b>Thought functions</b>
	<b>Specific mental functions related to the ideational component of the mind.</b> <i>Inclusions: functions of pace, form, control and content of thought; goal-directed thought functions, non-goal directed thought functions; logical thought functions, such as pressure of thought, flight of ideas, thought block, incoherence of thought, tangentiality, circumstantiality, delusions, obsessions and compulsions</i> <i>Exclusions: intellectual functions (b117); memory functions (b144); psychomotor functions (b147); perceptual functions (b156); higher-level cognitive functions (b164); mental functions of language (b167); calculation functions (b172)</i>
<b>b164</b>	<b>Higher-level cognitive functions</b>
	<b>Specific mental functions especially dependent on the frontal lobes of the brain, including complex goal-directed behaviours such as decision-making, abstract thinking, planning and carrying out plans, mental flexibility, and deciding which behaviours are appropriate under what circumstances; often called executive functions.</b> <i>Inclusions: functions of abstraction and organization of ideas; time management, insight and judgement; concept formation, categorization and cognitive flexibility</i> <i>Exclusions: memory functions (b144); thought functions (b160); mental functions of language (b167); calculation functions (b172)</i>
<b>b167</b>	<b>Mental functions of language</b>
	<b>Specific mental functions of recognizing and using signs, symbols and other components of a language.</b> <i>Inclusions: functions of reception and decryption of spoken, written or other forms of language such as sign language; functions of expression of spoken, written or other forms of language; integrative language functions, spoken and written, such as involved in receptive, expressive, Broca's, Wernicke's and conduction aphasia</i> <i>Exclusions: attention functions (b140); memory functions (b144); perceptual functions (b156); thought functions (b160); higher-level cognitive functions (b164); calculation functions (b172); mental functions of complex movements (b176); Chapter 2 Sensory Functions and Pain; Chapter 3 Voice and Speech Functions</i>
<b>b176</b>	<b>Mental functions of sequencing complex movements</b>
	<b>Specific mental functions of sequencing and coordinating complex, purposeful movements.</b> <i>Inclusions: impairments such as in ideation, ideomotor, dressing, oculomotor and speech apraxia</i> <i>Exclusions: psychomotor functions (b147); higher-level cognitive functions (b164); Chapter 7 Neuromusculoskeletal and Movement-Related Functions</i>
<b>b180</b>	<b>Experience of self and time functions</b>
	<b>Specific mental functions related to the awareness of one's identity, one's body, one's position in the reality of one's environment and of time.</b> <i>Inclusions: functions of experience of self, body image and time</i>
<b>b210</b>	<b>Seeing functions</b>
	<b>Sensory functions relating to sensing the presence of light and sensing the form, size, shape and colour of the visual stimuli.</b> <i>Inclusions: visual acuity functions; visual field functions; quality of vision; functions of sensing light and colour, visual acuity of distant and near vision, monocular and binocular vision; visual picture quality; impairments such as myopia, hypermetropia, astigmatism, hemianopia, colour-blindness, tunnel vision, central and peripheral scotoma, diplopia, night blindness and impaired adaptability to light</i> <i>Exclusion: perceptual functions (b156)</i>
<b>b215</b>	<b>Functions of structures adjoining the eye</b>
	<b>Functions of structures in and around the eye that facilitate seeing functions.</b> <i>Inclusions: functions of internal muscles of the eye, eyelid, external muscles of the eye, including voluntary and tracking movements and fixation of the eye, lachrymal glands, accommodation, pupillary reflex; impairments such as in nystagmus, xerophthalmia and ptosis</i> <i>Exclusions: seeing functions (b210); Chapter 7 Neuromusculoskeletal and Movement-related Functions</i>
<b>b230</b>	<b>Hearing functions</b>
	<b>Sensory functions relating to sensing the presence of sounds and discriminating the location, pitch, loudness and quality of sounds.</b> <i>Inclusions: functions of hearing, auditory discrimination, localization of sound source, lateralization of sound, speech discrimination; impairments such as deafness, hearing impairment and hearing loss</i> <i>Exclusions: perceptual functions (b156) and mental functions of language (b167)</i>

<b>b235</b>	<b>Vestibular functions</b>
	<b>Sensory functions of the inner ear related to position, balance and movement.</b> <i>Inclusions: functions of position and positional sense; functions of balance of the body and movement</i> <i>Exclusion: sensations associated with hearing and vestibular functions (b240)</i>
<b>b240</b>	<b>Sensations associated with hearing and vestibular functions</b>
	<b>Sensations of dizziness, falling, tinnitus and vertigo.</b> <i>Inclusions: sensations of ringing in ears, irritation in ear, aural pressure, nausea associated with dizziness or vertigo</i> <i>Exclusions: vestibular functions (b235); sensation of pain (b280)</i>
<b>b260</b>	<b>Proprioceptive function</b>
	<b>Sensory functions of sensing the relative position of body parts.</b> <i>Inclusions: functions of statesthesia and kinaesthesia</i> <i>Exclusions: vestibular functions (b235); sensations related to muscles and movement functions (b780)</i>
<b>b265</b>	<b>Touch functions</b>
	<b>Sensory functions of sensing surfaces and their texture or quality.</b> <i>Inclusions: functions of touching, feeling of touch; impairments such as numbness, anaesthesia, tingling, paraesthesia and hyperaesthesia</i> <i>Exclusions: sensory functions related to temperature and other stimuli (b270)</i>
<b>b270</b>	<b>Sensory functions related to temperature and other stimuli</b>
	<b>Sensory functions of sensing temperature, vibration, pressure and noxious stimulus.</b> <i>Inclusions: functions of being sensitive to temperature, vibration, shaking or oscillation, superficial pressure, deep pressure, burning sensation or a noxious stimulus</i> <i>Exclusions: touch functions (b265); sensation of pain (b280)</i>
<b>b280</b>	<b>Sensation of pain</b>
	<b>Sensation of unpleasant feeling indicating potential or actual damage to some body structure.</b> <i>Inclusions: sensations of generalized or localized pain in one or more body part, pain in a dermatome, stabbing pain, burning pain, dull pain, aching pain; impairments such as myalgia, analgesia and hyperalgesia</i>
<b>b310</b>	<b>Voice functions</b>
	<b>Functions of the production of various sounds by the passage of air through the larynx.</b> <i>Inclusions: functions of production and quality of voice; functions of phonation, pitch, loudness and other qualities of voice; impairments such as aphonia, dysphonia, hoarseness, hypernasality and hyponasality</i> <i>Exclusions: mental functions of language (b167); articulation functions (b320)</i>
<b>b320</b>	<b>Articulation functions</b>
	<b>Functions of the production of speech sounds.</b> <i>Inclusions: functions of enunciation, articulation of phonemes; spastic, ataxic, flaccid dysarthria; anarthria</i> <i>Exclusions: mental functions of language (b167); voice functions (b310)</i>
<b>b340</b>	<b>Alternative vocalization functions</b>
	<b>Functions of the production of other manners of vocalization.</b> <i>Inclusions: functions of the production of notes and range of sounds, such as in singing, chanting, babbling and humming; crying aloud and screaming</i> <i>Exclusions: mental functions of language (b167); voice functions (b310); articulation functions (b320); fluency and rhythm of speech functions (b330)</i>
<b>b410</b>	<b>Heart functions</b>
	<b>Functions of pumping the blood in adequate or required amounts and pressure throughout the body.</b> <i>Inclusions: functions of heart rate, rhythm and output; contraction force of ventricular muscles; functions of heart valves; pumping the blood through the pulmonary circuit; dynamics of circulation to the heart; impairments such as tachycardia, bradycardia and irregular heart beat and as in heart failure, cardiomyopathy, myocarditis and coronary insufficiency,</i> <i>Exclusions: blood vessel functions (b415); blood pressure functions (b420); exercise tolerance functions (b455)</i>
<b>b415</b>	<b>Blood vessel functions</b>
	<b>Functions of transporting blood throughout the body.</b> <i>Inclusions: functions of arteries, capillaries and veins; vasomotor function; functions of pulmonary arteries, capillaries and veins; functions of valves of veins; impairments such as in blockage or constriction of arteries; atherosclerosis, arteriosclerosis, thromboembolism and varicose veins</i> <i>Exclusions: heart functions (b410); blood pressure functions (b420); haematological system functions (b430); exercise tolerance functions (b455)</i>
<b>b420</b>	<b>Blood pressure functions</b>
	<b>Functions of maintaining the pressure of blood within the arteries.</b> <i>Inclusions: functions of maintenance of blood pressure; increased and decreased blood pressure; impairments such as in hypotension, hypertension and postural hypotension</i> <i>Exclusions: heart functions (b410); blood vessel functions (b415); exercise tolerance functions (b455)</i>
<b>b430</b>	<b>Haematological system functions</b>
	<b>Functions of blood production, oxygen and metabolite carriage, and clotting.</b> <i>Inclusions: functions of the production of blood and bone marrow; oxygen-carrying functions of blood; blood-related functions of spleen; metabolite-carrying functions of blood; clotting; impairments such as in anaemia, haemophilia and other clotting dysfunctions</i> <i>Exclusions: functions of the cardiovascular system (b410-b429); immunological system functions (b435); exercise tolerance functions (b455)</i>

<b>b435</b>	<b>Immunological system functions</b>
	<p><b>Functions of the body related to protection against foreign substances, including infections, by specific and non-specific immune responses.</b></p> <p><i>Inclusions: immune response (specific and non-specific); hypersensitivity reactions; functions of lymphatic vessels and nodes; functions of cell-mediated immunity, antibody-mediated immunity; response to immunization; impairments such as in autoimmunity, allergic reactions, lymphadenitis and lymphoedema</i></p> <p><i>Exclusion: haematological system functions (b430)</i></p>
<b>b440</b>	<b>Respiration functions</b>
	<p><b>Functions of inhaling air into the lungs, the exchange of gases between air and blood, and exhaling air.</b></p> <p><i>Inclusions: functions of respiration rate, rhythm and depth; impairments such as apnoea, hyperventilation, irregular respiration, paradoxical respiration and bronchial spasm and as in pulmonary emphysema.</i></p> <p><i>Exclusions: respiratory muscle functions (b445); additional respiratory functions (b450); exercise tolerance functions (b455)</i></p>
<b>b450</b>	<b>Additional respiratory functions</b>
	<p><b>Additional functions related to breathing, such as coughing, sneezing and yawning.</b></p> <p><i>Inclusions: functions of blowing, whistling and mouth breathing</i></p>
<b>b455</b>	<b>Exercise tolerance functions</b>
	<p><b>Functions related to respiratory and cardiovascular capacity as required for enduring physical exertion.</b></p> <p><i>Inclusions: functions of physical endurance, aerobic capacity, stamina and fatigability</i></p> <p><i>Exclusions: functions of the cardiovascular system (b410-b429); haematological system functions (b430); respiration functions (b440); respiratory muscle functions (b445); additional respiratory functions (b450)</i></p>
<b>b510</b>	<b>Ingestion functions</b>
	<p><b>Functions related to taking in and manipulating solids or liquids through the mouth into the body.</b></p> <p><i>Inclusions: functions of sucking, chewing and biting, manipulating food in the mouth, salivation, swallowing, burping, regurgitation, spitting and vomiting; impairments such as dysphagia, aspiration of food, aerophagia, excessive salivation, drooling and insufficient salivation</i></p> <p><i>Exclusion: sensations associated with digestive system (b535)</i></p>
<b>b515</b>	<b>Digestive functions</b>
	<p><b>Functions of transporting food through the gastrointestinal tract, breakdown of food and absorption of nutrients.</b></p> <p><i>Inclusions: functions of transport of food through the stomach, peristalsis; breakdown of food, enzyme production and action in stomach and intestines; absorption of nutrients and tolerance to food; impairments such as in hyperacidity of stomach, malabsorption, intolerance to food, hypermotility of intestines, intestinal paralysis, intestinal obstruction and decreased bile production</i></p> <p><i>Exclusions: ingestion functions (b510); assimilation functions (b520); defecation functions (b525); sensations associated with the digestive system (b535)</i></p>
<b>b525</b>	<b>Defecation functions</b>
	<p><b>Functions of elimination of wastes and undigested food as faeces and related functions.</b></p> <p><i>Inclusions: functions of elimination, faecal consistency, frequency of defecation; faecal continence, flatulence; impairments such as constipation, diarrhoea, watery stool and anal sphincter incompetence or incontinence</i></p> <p><i>Exclusions: digestive functions (b515); assimilation functions (b520); sensations associated with the digestive system (b535)</i></p>
<b>b530</b>	<b>Weight maintenance functions</b>
	<p><b>Functions of maintaining appropriate body weight, including weight gain during the developmental period.</b></p> <p><i>Inclusions: functions of maintenance of acceptable Body Mass Index (BMI); impairments such as underweight, cachexia, wasting, overweight, emaciation and such as in primary and secondary obesity</i></p> <p><i>Exclusions: assimilation functions (b520); general metabolic functions (b540); endocrine gland functions (b555)</i></p>
<b>b535</b>	<b>Sensations associated with the digestive system</b>
	<p><b>Sensations arising from eating, drinking and related digestive functions.</b></p> <p><i>Inclusions: sensations of nausea, feeling bloated, and the feeling of abdominal cramps, fullness of stomach, globus feeling, spasm of stomach, gas in stomach and heartburn</i></p> <p><i>Exclusions: sensation of pain (b280); ingestion functions (b510); digestive functions (b515); defecation functions (b525)</i></p>
<b>b540</b>	<b>General metabolic functions</b>
	<p><b>Functions of regulation of essential components of the body such as carbohydrates, proteins and fats, the conversion of one to another, and their breakdown into energy.</b></p> <p><i>Inclusions: functions of metabolism, basal metabolic rate, metabolism of carbohydrate, protein and fat, catabolism, anabolism, energy production in the body; increase or decrease in metabolic rate</i></p> <p><i>Exclusions: assimilation functions (b520); weight maintenance functions (b530); water, mineral and electrolyte balance functions (b545); thermoregulatory functions (b550); endocrine glands functions (b555)</i></p>
<b>b545</b>	<b>Water, mineral and electrolyte balance functions</b>
	<p><b>Functions of the regulation of water, minerals and electrolytes in the body.</b></p> <p><i>Inclusions: functions of water balance, balance of minerals such as calcium, zinc and iron, and balance of electrolytes such as sodium and potassium; impairments such as in water retention, dehydration, hypercalcaemia, hypocalcaemia, iron deficiency, hypernatraemia, hyponatraemia, hyperkalaemia and hypokalaemia</i></p> <p><i>Exclusions: haematological system functions (b430); general metabolic functions (b540); endocrine gland functions (b555)</i></p>

<b>b550</b>	<b>Thermoregulatory functions</b>
	<b>Functions of the regulation of body temperature.</b> <i>Inclusions: functions of maintenance of body temperature; impairments such as hypothermia, hyperthermia</i> <i>Exclusions: general metabolic functions (b540); endocrine gland functions (b555)</i>
<b>b620</b>	<b>Urination functions</b>
	<b>Functions of discharge of urine from the urinary bladder.</b> <i>Inclusions: functions of urination, frequency of urination, urinary continence; impairments such as in stress, urge, reflex, overflow, continuous incontinence, dribbling, automatic bladder, polyuria, urinary retention and urinary urgency</i> <i>Exclusions: urinary excretory functions (b610); sensations associated with urinary functions (b630)</i>
<b>b630</b>	<b>Sensations associated with urinary functions</b>
	<b>Sensations arising from voiding and related urinary functions</b> <i>Inclusions: sensations of incomplete voiding of urine, feeling of fullness of bladder</i> <i>Exclusions: sensations of pain (b280); urination functions (b620)</i>
<b>b710</b>	<b>Mobility of joint functions</b>
	<b>Functions of the range and ease of movement of a joint.</b> <i>Inclusions: functions of mobility of single or several joints, vertebral, shoulder, elbow, wrist, hip, knee, ankle, small joints of hands and feet; mobility of joints generalized; impairments such as in hypermobility of joints, frozen joints, frozen shoulder, arthritis</i> <i>Exclusions: stability of joint functions (b715); control of voluntary movement functions (b760)</i>
<b>b715</b>	<b>Stability of joint functions</b>
	<b>Functions of the maintenance of structural integrity of the joints.</b> <i>Inclusions: functions of the stability of a single joint, several joints, and joints generalized; impairments such as in unstable shoulder joint, dislocation of a joint, dislocation of shoulder and hip</i> <i>Exclusion: mobility of joint functions (b710)</i>
<b>b730</b>	<b>Muscle power functions</b>
	<b>Functions related to the force generated by the contraction of a muscle or muscle groups.</b> <i>Inclusions: functions associated with the power of specific muscles and muscle groups, muscles of one limb, one side of the body, the lower half of the body, all limbs, the trunk and the body as a whole; impairments such as weakness of small muscles in feet and hands, muscle paresis, muscle paralysis, monoplegia, hemiplegia, paraplegia, quadriplegia and akinetic mutism</i> <i>Exclusions: functions of structures adjoining the eye (b215); muscle tone functions (b735); muscle endurance functions (b740)</i>
<b>b735</b>	<b>Muscle tone functions</b>
	<b>Functions related to the tension present in the resting muscles and the resistance offered when trying to move the muscles passively.</b> <i>Inclusions: functions associated with the tension of isolated muscles and muscle groups, muscles of one limb, one side of the body and the lower half of the body, muscles of all limbs, muscles of the trunk, and all muscles of the body; impairments such as hypotonia, hypertonia and muscle spasticity</i> <i>Exclusions: muscle power functions (b730); muscle endurance functions (b740)</i>
<b>b740</b>	<b>Muscle endurance functions</b>
	<b>Functions related to sustaining muscle contraction for the required period of time.</b> <i>Inclusions: functions associated with sustaining muscle contraction for isolated muscles and muscle groups, and all muscles of the body; impairments such as in myasthenia gravis</i> <i>Exclusions: exercise tolerance functions (b455); muscle power functions (b730); muscle tone functions (b735)</i>
<b>b755</b>	<b>Involuntary movement reaction functions</b>
	<b>Functions of involuntary contractions of large muscles or the whole body induced by body position, balance and threatening stimuli.</b> <i>Inclusions: functions of postural reactions, righting reactions, body adjustment reactions, balance reactions, supporting reactions, defensive reactions</i> <i>Exclusion: motor reflex functions (b750)</i>
<b>b760</b>	<b>Control of voluntary movement functions</b>
	<b>Functions associated with control over and coordination of voluntary movements.</b> <i>Inclusions: functions of control of simple voluntary movements and of complex voluntary movements, coordination of voluntary movements, supportive functions of arm or leg, right left motor coordination, eye hand coordination, eye foot coordination; impairments such as control and coordination problems, e.g. dysdiadochokinesia</i> <i>Exclusions: muscle power functions (b730); involuntary movement functions (b765); gait pattern functions (b770)</i>
<b>b770</b>	<b>Gait pattern functions</b>
	<b>Functions of movement patterns associated with walking, running or other whole body movements.</b> <i>Inclusions: walking patterns and running patterns; impairments such as spastic gait, hemiplegic gait, paraplegic gait, asymmetric gait, limping and stiff gait pattern</i> <i>Exclusions: muscle power functions (b730); muscle tone functions (b735); control of voluntary movement functions (b760); involuntary movement functions (b765)</i>

<b>b810</b>	<b>Protective functions of the skin</b>
	<p><b>Functions of the skin for protecting the body from physical, chemical and biological threats.</b> <i>Inclusions: functions of protecting against the sun and other radiation, photosensitivity, pigmentation, quality of skin; insulating function of skin, callus formation, hardening; impairments such as broken skin, ulcers, bedsores and thinning of skin</i> <i>Exclusions: repair functions of the skin (b820); other functions of the skin (b830)</i></p>

**BODY STRUCTURES**

= anatomical parts of the body such as organs, limbs and their components

<b>s110</b>	<b>Structure of brain</b>
<b>s120</b>	<b>Spinal cord and related structures</b>
<b>s130</b>	<b>Structure of meninges</b>
<b>s410</b>	<b>Structure of cardiovascular system</b>
<b>s430</b>	<b>Structure of respiratory system</b>
<b>s530</b>	<b>Structure of stomach</b>
<b>s710</b>	<b>Structure of head and neck region</b>
<b>s720</b>	<b>Structure of shoulder region</b>
<b>s730</b>	<b>Structure of upper extremity</b>
<b>s750</b>	<b>Structure of lower extremity</b>
<b>s810</b>	<b>Structure of areas of skin</b>

<b>ACTIVITIES AND PARTICIPATION</b>	
= execution of a task or action by an individual and involvement in a life situation	
<b>d110</b>	<b>Watching</b>
	Using the sense of seeing intentionally to experience visual stimuli, such as watching a sporting event or children playing.
<b>d115</b>	<b>Listening</b>
	Using the sense of hearing intentionally to experience auditory stimuli, such as listening to a radio, music or a lecture.
<b>d120</b>	<b>Other purposeful sensing</b>
	Using the body's other basic senses intentionally to experience stimuli, such as touching and feeling textures, tasting sweets or smelling flowers.
<b>d130</b>	<b>Copying</b>
	Imitating or mimicking as a basic component of learning, such as copying a gesture, a sound or the letters of an alphabet.
<b>d135</b>	<b>Rehearsing</b>
	Repeating a sequence of events or symbols as a basic component of learning, such as counting by tens or practising the recitation of a poem.
<b>d155</b>	<b>Acquiring skills</b>
	Developing basic and complex competencies in integrated sets of actions or tasks so as to initiate and follow through with the acquisition of a skill, such as manipulating tools or playing games like chess. <i>Inclusion: acquiring basic and complex skills</i>
<b>d160</b>	<b>Focusing attention</b>
	Intentionally focusing on specific stimuli, such as by filtering out distracting noises.
<b>d166</b>	<b>Reading</b>
	Performing activities involved in the comprehension and interpretation of written language (e.g. books, instructions or newspapers in text or Braille), for the purpose of obtaining general knowledge or specific information. <i>Exclusion: learning to read (d140)</i>
<b>d170</b>	<b>Writing</b>
	Using or producing symbols or language to convey information, such as producing a written record of events or ideas or drafting a letter. <i>Exclusion: learning to write (d145)</i>
<b>d175</b>	<b>Solving problems</b>
	Finding solutions to questions or situations by identifying and analysing issues, developing options and solutions, evaluating potential effects of solutions, and executing a chosen solution, such as in resolving a dispute between two people. <i>Inclusions: solving simple and complex problems</i> <i>Exclusions: thinking (d163); making decisions (d177)</i>
<b>d177</b>	<b>Making decisions</b>
	Making a choice among options, implementing the choice, and evaluating the effects of the choice, such as selecting and purchasing a specific item, or deciding to undertake and undertaking one task from among several tasks that need to be done. <i>Exclusions: thinking (d163); solving problems (d175)</i>
<b>d310</b>	<b>Communicating with - receiving - spoken messages</b>
	Comprehending literal and implied meanings of messages in spoken language, such as understanding that a statement asserts a fact or is an idiomatic expression.
<b>d315</b>	<b>Communicating with - receiving - nonverbal messages</b>
	Comprehending the literal and implied meanings of messages conveyed by gestures, symbols and drawings, such as realizing that a child is tired when she rubs her eyes or that a warning bell means that there is a fire. <i>Inclusions: communicating with - receiving - body gestures, general signs and symbols, drawings and photographs</i>
<b>d330</b>	<b>Speaking</b>
	Producing words, phrases and longer passages in spoken messages with literal and implied meaning, such as expressing a fact or telling a story in oral language
<b>d335</b>	<b>Producing nonverbal messages</b>
	Using gestures, symbols and drawings to convey messages, such as shaking one's head to indicate disagreement or drawing a picture or diagram to convey a fact or complex idea. <i>Inclusion: producing body gestures, signs, symbols, drawings and photographs</i>
<b>d350</b>	<b>Conversation</b>
	Starting, sustaining and ending an interchange of thoughts and ideas, carried out by means of spoken, written, sign or other forms of language, with one or more people one knows or who are strangers, in formal or casual settings. <i>Inclusions: starting, sustaining and ending a conversation; conversing with one or many people</i>

<b>d360</b>	<b>Using communication devices and techniques</b>
	Using devices, techniques and other means for the purposes of communicating, such as calling a friend on the telephone. <i>Inclusions: using telecommunication devices, using writing machines and communication techniques</i>
<b>d410</b>	<b>Changing basic body position</b>
	Getting into and out of a body position and moving from one location to another, such as getting up out of a chair to lie down on a bed, and getting into and out of positions of kneeling or squatting. <i>Inclusions: changing body position from lying down, from squatting or kneeling, from sitting or standing, bending and shifting the body's centre of gravity</i> <i>Exclusion: transferring oneself (d420)</i>
<b>d415</b>	<b>Maintaining a body position</b>
	Staying in the same body position as required, such as remaining seated or remaining standing for work or school. <i>Inclusions: maintaining a lying, squatting, kneeling, sitting and standing position</i>
<b>d420</b>	<b>Transferring oneself</b>
	Moving from one surface to another, such as sliding along a bench or moving from a bed to a chair, without changing body position. <i>Inclusion: transferring oneself while sitting or lying</i> <i>Exclusion: changing basic body position (d410)</i>
<b>d430</b>	<b>Lifting and carrying objects</b>
	Raising up an object or taking something from one place to another, such as when lifting a cup or carrying a child from one room to another. <i>Inclusions: lifting, carrying in the hands or arms, or on shoulders, hip, back or head; putting down</i>
<b>d440</b>	<b>Fine hand use</b>
	Performing the coordinated actions of handling objects, picking up, manipulating and releasing them using one's hand, fingers and thumb, such as required to lift coins off a table or turn a dial or knob. <i>Inclusions: picking up, grasping, manipulating and releasing</i> <i>Exclusion: lifting and carrying objects (d430)</i>
<b>d445</b>	<b>Hand and arm use</b>
	Performing the coordinated actions required to move objects or to manipulate them by using hands and arms, such as when turning door handles or throwing or catching an object <i>Inclusions: pulling or pushing objects; reaching; turning or twisting the hands or arms; throwing; catching</i> <i>Exclusion: fine hand use (d440)</i>
<b>d450</b>	<b>Walking</b>
	Moving along a surface on foot, step by step, so that one foot is always on the ground, such as when strolling, sauntering, walking forwards, backwards or sideways. <i>Inclusions: walking short or long distances; walking on different surfaces; walking around obstacles</i> <i>Exclusions: transferring oneself (d420); moving around (d455)</i>
<b>d460</b>	<b>Moving around in different locations</b>
	Walking and moving around in various places and situations, such as walking between rooms in a house, within a building or down the street of a town. <i>Inclusions: moving around within the home, crawling or climbing within the home; walking or moving within buildings other than the home, and outside the home and other buildings</i>
<b>d465</b>	<b>Moving around using equipment</b>
	Moving the whole body from place to place, on any surface or space, by using specific devices designed to facilitate moving or create other ways of moving around, such as with skates, skis, or scuba equipment, or moving down the street in a wheelchair or a walker. <i>Exclusions: transferring oneself (d420); walking (d450); moving around (d455); using transportation (d470); driving (d475)</i>
<b>d510</b>	<b>Washing oneself</b>
	Washing and drying one's whole body, or body parts, using water and appropriate cleaning and drying materials or methods, such as bathing, showering, washing hands and feet, face and hair, and drying with a towel. <i>Inclusions: washing body parts, the whole body; and drying oneself</i> <i>Exclusions: caring for body parts (d520); toileting (d530)</i>
<b>d520</b>	<b>Caring for body parts</b>
	Looking after those parts of the body, such as skin, face, teeth, scalp, nails and genitals, that require more than washing and drying. <i>Inclusions: caring for skin, teeth, hair, finger and toe nails</i> <i>Exclusions: washing oneself (d510); toileting (d530)</i>
<b>d530</b>	<b>Toileting</b>
	Planning and carrying out the elimination of human waste (menstruation, urination and defecation), and cleaning oneself afterwards. <i>Inclusions: regulating urination, defecation and menstrual care</i> <i>Exclusions: washing oneself (d510); caring for body parts (d520)</i>

<b>d540</b>	<b>Dressing</b>
	Carrying out the coordinated actions and tasks of putting on and taking off clothes and footwear in sequence and in keeping with climatic and social conditions, such as by putting on, adjusting and removing shirts, skirts, blouses, pants, undergarments, saris, kimono, tights, hats, gloves, coats, shoes, boots, sandals and slippers. <i>Inclusions: putting on or taking off clothes and footwear and choosing appropriate clothing</i>
<b>d550</b>	<b>Eating</b>
	Carrying out the coordinated tasks and actions of eating food that has been served, bringing it to the mouth and consuming it in culturally acceptable ways, cutting or breaking food into pieces, opening bottles and cans, using eating implements, having meals, feasting or dining. <i>Exclusion: drinking (d560)</i>
<b>d560</b>	<b>Drinking</b>
	Taking hold of a drink, bringing it to the mouth, and consuming the drink in culturally acceptable ways, mixing, stirring and pouring liquids for drinking, opening bottles and cans, drinking through a straw or drinking running water such as from a tap or a spring; feeding from the breast. <i>Exclusion: eating (d550)</i>
<b>d760</b>	<b>Family relationships</b>
	Creating and maintaining kinship relationships, such as with members of the nuclear family, extended family, foster and adopted family and step-relationships, more distant relationships such as second cousins or legal guardians. <i>Inclusions: parent-child and child-parent relationships, sibling and extended family relationships</i>
<b>d930</b>	<b>Religion and spirituality</b>
	Engaging in religious or spiritual activities, organizations and practices for self-fulfilment, finding meaning, religious or spiritual value and establishing connection with a divine power, such as is involved in attending a church, temple, mosque or synagogue, praying or chanting for a religious purpose, and spiritual contemplation. <i>Inclusions: organized religion and spirituality</i>

**ENVIRONMENTAL FACTORS**

= make up the physical, social and attitudinal environment in which people live and conduct their lives

<b>e110</b>	<b>Products or substances for personal consumption</b>
	Any natural or human-made object or substance gathered, processed or manufactured for ingestion. <i>Inclusions: food, drink and drugs</i>
<b>e115</b>	<b>Products and technology for personal use in daily living</b>
	Equipment, products and technologies used by people in daily activities, including those adapted or specially designed, located in, on or near the person using them. <i>Inclusions: general and assistive products and technology for personal use</i>
<b>e120</b>	<b>Products and technology for personal indoor and outdoor mobility and transportation</b>
	Equipment, products and technologies used by people in activities of moving inside and outside buildings, including those adapted or specially designed, located in, on or near the person using them. <i>Inclusions: general and assistive products and technology for personal indoor and outdoor mobility and transportation</i>
<b>e125</b>	<b>Products and technology for communication</b>
	Equipment, products and technologies used by people in activities of sending and receiving information, including those adapted or specially designed, located in, on or near the person using them. <i>Inclusions: general and assistive products and technology for communication</i>
<b>e310</b>	<b>Immediate family</b>
	Individuals related by birth, marriage or other relationship recognized by the culture as immediate family, such as spouses, partners, parents, siblings, children, foster parents, adoptive parents and grandparents. <i>Exclusions: extended family (e315); personal care providers and personal assistants (e340)</i>
<b>e315</b>	<b>Extended family</b>
	Individuals related through family or marriage or other relationships recognized by the culture as extended family, such as aunts, uncles, nephews and nieces. <i>Exclusion: immediate family (e310)</i>
<b>e320</b>	<b>Friends</b>
	Individuals who are close and ongoing participants in relationships characterized by trust and mutual support.
<b>e355</b>	<b>Health professionals</b>
	All service providers working within the context of the health system, such as doctors, nurses, physiotherapists, occupational therapists, speech therapists, audiologists, orthotist-prosthetists, medical social workers. <i>Exclusion: other professionals (e360)</i>
<b>e360</b>	<b>Other professionals</b>
	All service providers working outside the health system, including lawyers, social workers, teachers, architects and designers. <i>Exclusion: health professionals (e355)</i>
<b>e410</b>	<b>Individual attitudes of immediate family members</b>
	General or specific opinions and beliefs of immediate family members about the person or about other matters (e.g. social, political and economic issues) that influence individual behaviour and actions.
<b>e415</b>	<b>Individual attitudes of extended family members</b>
	General or specific opinions and beliefs of extended family members about the person or about other matters (e.g. social, political and economic issues) that influence individual behaviour and actions.
<b>e420</b>	<b>Individual attitude of friends</b>
	General or specific opinions and beliefs of friends about the person or about other matters (e.g. social, political and economic issues) that influence individual behaviour and actions.
<b>e450</b>	<b>Individual attitudes of health professionals</b>
	General or specific opinions and beliefs of health professionals about the person or about other matters (e.g. social, political and economic issues) that influence individual behaviour and actions.
<b>e465</b>	<b>Social norms, practices and ideologies</b>
	Customs, practices, rules and abstract systems of values and normative beliefs (e.g. ideologies, normative world views and moral philosophies) that arise within social contexts and that affect or create societal and individual practices and behaviours, such as social norms of moral and religious behaviour or etiquette; religious doctrine and resulting norms and practices; norms governing rituals or social gatherings.
<b>e550</b>	<b>Legal services, systems and policies</b>
	Services, systems and policies concerning the legislation and other law of a country.
<b>e570</b>	<b>Social security services, systems and policies</b>
	Services, systems and policies aimed at providing income support to people who because of age, poverty, unemployment, health condition or disability require public assistance that is funded either by general tax revenues or contributory schemes. <i>Exclusion: economic services, systems and policies (e565)</i>

e580	<b>Health services, systems and policies</b>
	Services, systems and policies for preventing and treating health problems, providing medical rehabilitation and promoting a healthy lifestyle. <i>Exclusion: general social support services, systems and policies (e575)</i>