

## COMPREHENSIVE ICF CORE SET for ACUTE ARTHRITIS

<b>BODY FUNCTIONS</b>	
= physiological functions of body systems (including psychological functions)	
<b>b126</b>	<b>Temperament and personality functions</b>
	<p><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></p> <p><i>Inclusions: functions of extraversion, introversion, agreeableness, conscientiousness, psychic and emotional stability and openness to experience; optimism; novelty seeking; confidence; trustworthiness</i></p> <p><i>Exclusions: intellectual functions (b117); energy and drive functions (b130); psychomotor functions (b147); emotional functions (b152)</i></p>
<b>b130</b>	<b>Energy and drive functions</b>
	<p><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></p> <p><i>Inclusions: functions of energy level, motivation, appetite, craving (including craving for substances that can be abused) and impulse control</i></p> <p><i>Exclusions: consciousness functions (b110); temperament and personality functions (b126); sleep functions (b134); psychomotor functions (b147); emotional functions (b152)</i></p>
<b>b134</b>	<b>Sleep functions</b>
	<p><b>General mental functions of periodic, reversible and selective physical and mental disengagement from one's immediate environment accompanied by characteristic physiological changes.</b></p> <p><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></p> <p><i>Exclusions: consciousness functions (b110); energy and drive functions (b130); attention functions (b140); psychomotor functions (b147)</i></p>
<b>b152</b>	<b>Emotional functions</b>
	<p><b>Specific mental functions related to the feeling and affective components of the processes of the mind.</b></p> <p><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></p> <p><i>Exclusions: temperament and personality functions (b126); energy and drive functions (b130)</i></p>
<b>b280</b>	<b>Sensation of pain</b>
	<p><b>Sensation of unpleasant feeling indicating potential or actual damage to some body structure.</b></p> <p><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></p>
<b>b415</b>	<b>Blood vessel functions</b>
	<p><b>Functions of transporting blood throughout the body.</b></p> <p><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></p> <p><i>Exclusions: heart functions (b410); blood pressure functions (b420); haematological system functions (b430); exercise tolerance functions (b455)</i></p>
<b>b430</b>	<b>Haematological system functions</b>
	<p><b>Functions of blood production, oxygen and metabolite carriage, and clotting.</b></p> <p><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></p> <p><i>Exclusions: functions of the cardiovascular system (b410-b429); immunological system functions (b435); exercise tolerance functions (b455)</i></p>
<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>b455</b>	<b>Exercise tolerance functions</b>
	<b>Functions related to respiratory and cardiovascular capacity as required for enduring physical exertion.</b> <i>Inclusions: functions of physical endurance, aerobic capacity, stamina and fatigability</i> <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>
<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>b720</b>	<b>Mobility of bone functions</b>
	<b>Functions of the range and ease of movement of the scapula, pelvis, carpal and tarsal bones.</b> <i>Inclusion: impairments such as frozen scapula and frozen pelvis</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>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>b780</b>	<b>Sensations related to muscles and movement functions</b>
	<b>Sensations associated with the muscles or muscle groups of the body and their movement.</b> <i>Inclusions: sensations of muscle stiffness and tightness of muscles, muscle spasm or constriction, and heaviness of muscles</i> <i>Exclusion: sensation of pain (b280)</i>

**BODY STRUCTURES**

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

<b>s220</b>	<b>Structure of eyeball</b>
<b>s230</b>	<b>Structures around the eye</b>
<b>s420</b>	<b>Structure of immune system</b>
<b>s430</b>	<b>Structure of respiratory system</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>s740</b>	<b>Structure of pelvic region</b>
<b>s750</b>	<b>Structure of lower extremity</b>
<b>s760</b>	<b>Structure of trunk</b>
<b>s770</b>	<b>Additional musculoskeletal structures related to movement</b>
<b>s810</b>	<b>Structure of areas of skin</b>
<b>s830</b>	<b>Structure of nails</b>

<b>ACTIVITIES AND PARTICIPATION</b>	
= execution of a task or action by an individual and involvement in a life situation	
<b>d230</b>	<b>Carrying out daily routine</b>
	Carrying out simple or complex and coordinated actions in order to plan, manage and complete the requirements of day-to-day procedures or duties, such as budgeting time and making plans for separate activities throughout the day. <i>Inclusions: managing and completing the daily routine; managing one's own activity level</i> <i>Exclusion: undertaking multiple tasks (d220)</i>
<b>d240</b>	<b>Handling stress and other psychological demands</b>
	Carrying out simple or complex and coordinated actions to manage and control the psychological demands required to carry out tasks demanding significant responsibilities and involving stress, distraction or crises, such as driving a vehicle during heavy traffic or taking care of many children. <i>Inclusions: handling responsibilities; handling stress and crisis</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>d435</b>	<b>Moving objects with lower extremities</b>
	Performing coordinated actions aimed at moving an object by using the legs and feet, such as kicking a ball or pushing pedals on a bicycle. <i>Inclusions: pushing with lower extremities; kicking</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>d470</b>	<b>Using transportation</b>
	Using transportation to move around as a passenger, such as being driven in a car or on a bus, rickshaw, jitney, animal-powered vehicle, or private or public taxi, bus, train, tram, subway, boat or aircraft. <i>Inclusions: using human-powered transportation; using private motorized or public transportation</i> <i>Exclusions: moving around using equipment (d465); 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>d620</b>	<b>Acquisition of goods and services</b>
	Selecting, procuring and transporting all goods and services required for daily living, such as selecting, procuring, transporting and storing food, drink, clothing, cleaning materials, fuel, household items, utensils, cooking ware, domestic appliances and tools; procuring utilities and other household services. <i>Inclusions: shopping and gathering daily necessities</i> <i>Exclusion: acquiring a place to live (d610)</i>
<b>d630</b>	<b>Preparing meals</b>
	Planning, organizing, cooking and serving simple and complex meals for oneself and others, such as by making a menu, selecting edible food and drink, getting together ingredients for preparing meals, cooking with heat and preparing cold foods and drinks, and serving the food. <i>Inclusions: preparing simple and complex meals</i> <i>Exclusions: eating (d550); drinking (d560); acquisition of goods and services (d620); doing housework (d640); caring for household objects (d650); caring for others (d660)</i>
<b>d640</b>	<b>Doing housework</b>
	Managing a household by cleaning the house, washing clothes, using household appliances, storing food and disposing of garbage, such as by sweeping, mopping, washing counters, walls and other surfaces; collecting and disposing of household garbage; tidying rooms, closets and drawers; collecting, washing, drying, folding and ironing clothes; cleaning footwear; using brooms, brushes and vacuum cleaners; using washing machines, driers and irons. <i>Inclusions: washing and drying clothes and garments; cleaning cooking area and utensils; cleaning living area; using household appliances, storing daily necessities and disposing of garbage</i> <i>Exclusions: acquiring a place to live (d610); acquisition of goods and services (d620); preparing meals (d630); caring for household objects (d650); caring for others (d660)</i>

<b>d650</b>	<b>Caring for household objects</b>
	<p><b>Maintaining and repairing household and other personal objects, including house and contents, clothes, vehicles and assistive devices, and caring for plants and animals, such as painting or wallpapering rooms, fixing furniture, repairing plumbing, ensuring the proper working order of vehicles, watering plants, grooming and feeding pets and domestic animals.</b></p> <p><i>Inclusions: making and repairing clothes; maintaining dwelling, furnishings and domestic appliances; maintaining vehicles; maintaining assistive devices; taking care of plants (indoor and outdoor) and animals</i></p> <p><i>Exclusions: acquiring a place to live (d610); acquisition of goods and services (d620); doing housework (d640); caring for others (d660); remunerative employment (d850)</i></p>
<b>d660</b>	<b>Assisting others</b>
	<p><b>Assisting household members and others with their learning, communicating, self-care, movement, within the house or outside; being concerned about the well-being of household members and others.</b></p> <p><i>Inclusions: assisting others with self-care, movement, communication, interpersonal relations, nutrition and health maintenance</i></p> <p><i>Exclusion: remunerative employment (d850)</i></p>
<b>d770</b>	<b>Intimate relationships</b>
	<p><b>Creating and maintaining close or romantic relationships between individuals, such as husband and wife, lovers or sexual partners.</b></p> <p><i>Inclusions: romantic, spousal and sexual relationships</i></p>
<b>d840</b>	<b>Apprenticeship (work preparation)</b>
	<p><b>Engaging in programmes related to preparation for employment, such as performing the tasks required of an apprenticeship, internship, articling and in-service training.</b></p> <p><i>Exclusion: vocational training (d825)</i></p>
<b>d845</b>	<b>Acquiring, keeping and terminating a job</b>
	<p><b>Seeking, finding and choosing employment, being hired and accepting employment, maintaining and advancing through a job, trade, occupation or profession, and leaving a job in an appropriate manner.</b></p> <p><i>Inclusions: seeking employment; preparing a resume or curriculum vitae; contacting employers and preparing interviews; maintaining a job; monitoring one's own work performance; giving notice; and terminating a job</i></p>
<b>d850</b>	<b>Remunerative employment</b>
	<p><b>Engaging in all aspects of work, as an occupation, trade, profession or other form of employment, for payment, as an employee, full or part time, or self-employed, such as seeking employment and getting a job, doing the required tasks of the job, attending work on time as required, supervising other workers or being supervised, and performing required tasks alone or in groups.</b></p> <p><i>Inclusions: self-employment, part-time and full-time employment</i></p>

<b>ENVIRONMENTAL FACTORS</b>	
	= 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 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>e135</b>	<b>Products and technology for employment</b>
	Equipment, products and technology used for employment to facilitate work activities. <i>Inclusion: general and assistive products and technology for employment</i>
<b>e150</b>	<b>Design, construction and building products and technology of buildings for public use</b>
	Products and technology that constitute an individual's indoor and outdoor human-made environment that is planned, designed and constructed for public use, including those adapted or specially designed. <i>Inclusions: design, construction and building products and technology of entrances and exits, facilities and routing</i>
<b>e155</b>	<b>Design, construction and building products and technology of buildings for private use</b>
	Products and technology that constitute an individual's indoor and outdoor human-made environment that is planned, designed and constructed for private use, including those adapted or specially designed. <i>Inclusions: design, construction and building products and technology of entrances and exits, facilities and routing</i>
<b>e225</b>	<b>Climate</b>
	Meteorological features and events, such as the weather. <i>Inclusions: temperature, humidity, atmospheric pressure, precipitation, wind and seasonal variations</i>
<b>e245</b>	<b>Time-related changes</b>
	Natural, regular or predictable temporal change. <i>Inclusions: day/night and lunar cycles</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>e320</b>	<b>Friends</b>
	Individuals who are close and ongoing participants in relationships characterized by trust and mutual support.
<b>e340</b>	<b>Personal care providers and personal assistants</b>
	Individuals who provide services as required to support individuals in their daily activities and maintenance of performance at work, education or other life situation, provided either through public or private funds, or else on a voluntary basis, such as providers of support for home-making and maintenance, personal assistants, transport assistants, paid help, nannies and others who function as primary caregivers. <i>Exclusions: immediate family (e310); extended family (e315); friends (e320); general social support services (e5750); health professionals (e355)</i>
<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>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>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>e440</b>	<b>Individual attitudes of personal care providers and personal assistants</b>
	General or specific opinions and beliefs of personal care providers and personal assistants 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>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>
<b>e575</b>	<b>General social support services, systems and policies</b>
	Services, systems and policies aimed at providing support to those requiring assistance in areas such as shopping, housework, transport, self-care and care of others in order to function more fully in society. <i>Exclusions: personal care providers and personal assistants (e340); social security services, systems and policies (e570); health services, systems and policies (e580)</i>
<b>e580</b>	<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>