

COMPREHENSIVE ICF CORE SET for ANKYLOSING SPONDYLITIS

BODY FUNCTIONS	
= physiological functions of body systems (including psychological functions)	
b130	Energy and drive functions
	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. <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>
b1300	Energy level
	Mental functions that produce vigour and stamina.
b1301	Motivation
	Mental functions that produce the incentive to act; the conscious or unconscious driving force for action.
b134	Sleep functions
	General mental functions of periodic, reversible and selective physical and mental disengagement from one's immediate environment accompanied by characteristic physiological changes. <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>
b152	Emotional functions
	Specific mental functions related to the feeling and affective components of the processes of the mind. <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>
b210	Seeing functions
	Sensory functions relating to sensing the presence of light and sensing the form, size, shape and colour of the visual stimuli. <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>
b280	Sensation of pain
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure. <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>
b28010	Pain in head and neck
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the head and neck.
b28011	Pain in chest
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the chest.
b28013	Pain in neck
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in the back. <i>Inclusions: pain in the trunk; low backache</i>
b28014	Pain in upper limb
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in either one or both upper limbs, including hands.
b28015	Pain in lower limb
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in either one or both lower limbs, including feet.
b28016	Pain in joints
	Sensation of unpleasant feeling indicating potential or actual damage to some body structure felt in one or more joints, including small and big joints. <i>Inclusions: pain in the hip; pain in the shoulder</i>
b28018	Pain in body part, other specified

b440	Respiration functions
	<p>Functions of inhaling air into the lungs, the exchange of gases between air and blood, and exhaling air.</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>
b4402	Depth of respiration
	<p>Functions related to the volume of expansion of the lungs during breathing. <i>Inclusions: impairments such as superficial or shallow respiration</i></p>
b455	Exercise tolerance functions
	<p>Functions related to respiratory and cardiovascular capacity as required for enduring physical exertion.</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>
b640	Sexual functions
	<p>Mental and physical functions related to the sexual act, including the arousal, preparatory, orgasmic and resolution stages.</p> <p><i>Inclusions: functions of the sexual arousal, preparatory, orgasmic and resolution phase; functions related to sexual interest, performance, penile erection, clitoral erection, vaginal lubrication, ejaculation, orgasm; impairments such as in impotence, frigidity, vaginismus, premature ejaculation, priapism and delayed ejaculation</i></p> <p><i>Exclusions: procreation functions (b660); sensations associated with genital and reproductive functions (b670)</i></p>
b710	Mobility of joint functions
	<p>Functions of the range and ease of movement of a joint.</p> <p><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></p> <p><i>Exclusions: stability of joint functions (b715); control of voluntary movement functions (b760)</i></p>
b740	Muscle endurance functions
	<p>Functions related to sustaining muscle contraction for the required period of time.</p> <p><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></p> <p><i>Exclusions: exercise tolerance functions (b455); muscle power functions (b730); muscle tone functions (b735)</i></p>
b770	Gait pattern functions
	<p>Functions of movement patterns associated with walking, running or other whole body movements.</p> <p><i>Inclusions: walking patterns and running patterns; impairments such as spastic gait, hemiplegic gait, paraplegic gait, asymmetric gait, limping and stiff gait pattern</i></p> <p><i>Exclusions: muscle power functions (b730); muscle tone functions (b735); control of voluntary movement functions (b760); involuntary movement functions (b765)</i></p>
b780	Sensations related to muscles and movement functions
	<p>Sensations associated with the muscles or muscle groups of the body and their movement.</p> <p><i>Inclusions: sensations of muscle stiffness and tightness of muscles, muscle spasm or constriction, and heaviness of muscles</i></p> <p><i>Exclusion: sensation of pain (b280)</i></p>
b7800	Sensation of muscle stiffness
	Sensation of tightness or stiffness of muscles.

BODY STRUCTURES

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

s220	Structure of eyeball
s2202	Structure of iris
s430	Structure of respiratory system
s4302	Structure of thoracic cage
s720	Structure of shoulder region
s740	Structure of pelvic region
s750	Structure of lower extremity
s75001	Hip joint
s75011	Knee joint
s75021	Ankle joint and joints of foot and toes
s760	Structure of trunk
s7600	Structure of vertebral column
s76000	Cervical vertebral column
s76001	Thoracic vertebral column
s76002	Lumbar vertebral column
s770	Additional musculoskeletal structures related to movement
s7700	Bones
s7702	Muscles
s7703	Extra-articular ligaments, fasciae

ACTIVITIES AND PARTICIPATION

= execution of a task or action by an individual and involvement in a life situation

d230	Carrying out daily routine
	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>
d240	Handling stress and other psychological demands
	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>
d410	Changing basic body position
	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>
d415	Maintaining a body position
	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>
d430	Lifting and carrying objects
	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>
d450	Walking
	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>
d455	Moving around
	Moving the whole body from one place to another by means other than walking, such as climbing over a rock or running down a street, skipping, scampering, jumping, somersaulting or running around obstacles. <i>Inclusions: crawling, climbing, running, jogging, jumping, and swimming</i> <i>Exclusions: transferring oneself (d420); walking (d450)</i>
d470	Using transportation
	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>
d475	Driving
	Being in control of and moving a vehicle or the animal that draws it, travelling under one's own direction or having at one's disposal any form of transportation, such as a car, bicycle, boat or animal-powered vehicle. <i>Inclusions: driving human-powered transportation, motorized vehicles, animal-powered vehicles</i> <i>Exclusions: moving around using equipment (d465); using transportation (d470)</i>
d510	Washing oneself
	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>
d520	Caring for body parts
	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>
d530	Toileting
	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>

d540	Dressing
	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>
d570	Looking after one's health
	Ensuring physical comfort, health and physical and mental well-being, such as by maintaining a balanced diet, and an appropriate level of physical activity, keeping warm or cool, avoiding harms to health, following safe sex practices, including using condoms, getting immunizations and regular physical examinations. <i>Inclusions: ensuring one's physical comfort; managing diet and fitness; maintaining one's health</i>
d620	Acquisition of goods and services
	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>
d640	Doing housework
	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>
d660	Assisting others
	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. <i>Inclusions: assisting others with self-care, movement, communication, interpersonal relations, nutrition and health maintenance</i> <i>Exclusion: remunerative employment (d850)</i>
d760	Family relationships
	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>
d770	Intimate relationships
	Creating and maintaining close or romantic relationships between individuals, such as husband and wife, lovers or sexual partners. <i>Inclusions: romantic, spousal and sexual relationships</i>
d845	Acquiring, keeping and terminating a job
	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. <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>
d850	Remunerative employment
	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. <i>Inclusions: self-employment, part-time and full-time employment</i>
d870	Economic self-sufficiency
	Having command over economic resources, from private or public sources, in order to ensure economic security for present and future needs. <i>Inclusions: personal economic resources and public economic entitlements</i>
d910	Community life
	Engaging in all aspects of community social life, such as engaging in charitable organizations, service clubs or professional social organizations. <i>Inclusions: informal and formal associations; ceremonies</i> <i>Exclusions: non-remunerative employment (d855); recreation and leisure (d920); religion and spirituality (d930); political life and citizenship (d950)</i>

d920	Recreation and leisure
	<p>Engaging in any form of play, recreational or leisure activity, such as informal or organized play and sports, programmes of physical fitness, relaxation, amusement or diversion, going to art galleries, museums, cinemas or theatres; engaging in crafts or hobbies, reading for enjoyment, playing musical instruments; sightseeing, tourism and travelling for pleasure.</p> <p><i>Inclusions: play, sports, arts and culture, crafts, hobbies and socializing</i></p> <p><i>Exclusions: riding animals for transportation (d480); remunerative and non-remunerative work (d850 and d855); religion and spirituality (d930); political life and citizenship (d950)</i></p>

ENVIRONMENTAL FACTORS	
= make up the physical, social and attitudinal environment in which people live and conduct their lives	
e110	Products or substances for personal consumption
	Any natural or human-made object or substance gathered, processed or manufactured for ingestion. <i>Inclusions: food and drugs</i>
e1101	Drugs
	Any natural or human-made object or substance gathered, processed or manufactured for medicinal purposes, such as allopathic and naturopathic medication.
e115	Products and technology for personal use in daily living
	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>
e120	Products and technology for personal indoor and outdoor mobility and transportation
	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>
e135	Products and technology for employment
	Equipment, products and technology used for employment to facilitate work activities. <i>Inclusion: general and assistive products and technology for employment</i>
e150	Design, construction and building products and technology of buildings for public use
	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>
e225	Climate
	Meteorological features and events, such as the weather. <i>Inclusions: temperature, humidity, atmospheric pressure, precipitation, wind and seasonal variations</i>
e3	Support and relationship
	This chapter is about people or animals that provide practical physical or emotional support, nurturing, protection, assistance and relationships to other persons, in their home, place of work, school or at play or in other aspects of their daily activities. The chapter does not encompass the attitudes of the person or people that are providing the support. The environmental factor being described is not the person or animal, but the amount of physical and emotional support the person or animal provides.
e4	Attitudes
	This chapter is about the attitudes that are the observable consequences of customs, practices, ideologies, values, norms, factual beliefs and religious beliefs. These attitudes influence individual behaviour and social life at all levels, from interpersonal relationships and community associations to political, economic and legal structures; for example, individual or societal attitudes about a person's trustworthiness and value as a human being that may motivate positive, honorific practices or negative and discriminatory practices (e.g. stigmatizing, stereotyping and marginalizing or neglect of the person). The attitudes classified are those of people external to the person whose situation is being described. They are not those of the person themselves. The individual attitudes are categorized according to the kinds of relationships listed in Environmental Factors Chapter 3. Values and beliefs are not coded separately from the attitudes as they are assumed to be the driving forces behind the attitudes.
e540	Transportation services, systems and policies
	Services, systems and policies for enabling people or goods to move or be moved from one location to another.
e570	Social security services, systems and policies
	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>
e575	General social support services, systems and policies
	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>
e580	Health services, systems and policies
	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>
e590	Labour and employment services, systems and policies
	Services, systems and policies related to finding suitable work for persons who are unemployed or looking for different work, or to support individuals already employed who are seeking promotion. <i>Exclusion: economic services, systems and policies (e565)</i>