

## Home Health Care Classification (HHCC) System

### HOME HEALTH CARE CLASSIFICATION NURSING COMPONENTS

**Activity** Cluster of elements that involve the use of energy in carrying out bodily functions.

**Bowel Elimination** Cluster of elements that involve the gastrointestinal system.

**Cardiac** Cluster of elements that involve the heart, blood vessels, and circulatory system.

**Cognitive** Cluster of elements involving the mental and cerebral processes.

**Coping** Cluster of elements that involve the ability to deal with responsibilities, problems, or difficulties.

**Fluid Volume** Cluster of elements that involve liquid consumption.

**Health Behavior** Cluster of elements that involve actions to sustain, maintain, or regain health.

**Medication** Cluster of elements that involve medicinal substances.

**Metabolic** Cluster of elements that involve the endocrine and immunological processes.

**Nutritional** Cluster of elements that involve the intake of food and nutrients.

**Physical Regulation** Cluster of elements that involve bodily processes.

**Respiratory** Cluster of elements that involve breathing and the pulmonary system.

**Role Relationship** Cluster of elements involving interpersonal, work, social, and sexual interactions.

**Safety** Cluster of elements that involve prevention of injury, danger, or loss.

**Self-care** Cluster of elements that involve the ability to carry out activities to maintain oneself.

**Self-concept** Cluster of elements that involve an individual's mental image of oneself.

**Sensory** Cluster of elements that involve senses.

**Skin Integrity** Cluster of elements that involve the mucous membrane, corneal, integumentary, and subcutaneous structures of the body.

**Tissue Perfusion** Cluster of elements that involve the oxygenation of tissues.

**Urinary Elimination** Cluster of elements that involve the genitourinary system.

### HOME HEALTH CARE CLASSIFICATION OF NURSING DIAGNOSES\*

**activities of daily living (ADLs) alteration:** Change or modification of ability to maintain oneself.

**activity alteration:** Change or modification in energy used by the body.

**activity intolerance:** Incapacity to carry out physiological or psychological daily activities.

**activity intolerance risk:** Increased chance of an incapacity to carry out physiological or psychological daily activities.

**acute pain:** Physical suffering or distress; to hurt.

**adjustment impairment:** Inadequate adaptation to condition or change in health status.

**airway clearance impairment:** Inability to clear secretions/obstructions in airway.

**anticipatory grieving:** Feeling great sorrow before the event or loss.

**anxiety:** Feeling of distress or apprehension whose source is unknown.

**aspiration risk:** Increased chance of material into trachea-bronchial passages.

**auditory alteration:** Diminished ability to hear.

**bathing/hygiene deficit:** Impaired ability to cleanse oneself.

**blood pressure alteration:** Change in the systolic or diastolic pressure.

**body image disturbance:** Imbalance in the perception of the way one's body looks.

**body nutrition deficit:** Less than adequate intake or absorption of food or nutrients.

**body nutrition deficit risk:** Increased chance of less than adequate intake or absorption of food or nutrients.

**body nutrition excess:** More than adequate intake or absorption of food or nutrients.

**body nutrition excess risk:** Increased chance of more than adequate intake or absorption of food or nutrients.

**bowel elimination alteration:** Change or modification of the gastrointestinal system.

**bowel incontinence:** Involuntary defecation.

**breastfeeding impairment:** Diminished ability to nourish infant at the breast.

**breathing pattern impairment:** Inadequate inhalation or exhalation.

**cardiac output alteration:** Change or modification in the pumping action of the heart.

**cardiovascular alteration:** Change or modification of the heart or blood vessels.

**cerebral alteration:** Change or modification of thought processes or mentation.

**chronic low self-esteem disturbance:** Persistent negative evaluation of oneself.

**chronic pain:** Pain that continues for longer than expected.

**colonic constipation:** Infrequent or difficult passage of hard, dry feces.

**comfort alteration:** Change or modification in sensation that is distressing.

**communication impairment:** Diminished ability to exchange thoughts, opinions, or information.

- compromised family coping:** Inability of family to function optimally.
- decisional conflict:** Struggle related to determining a course of action.
- defensive coping:** Self-protective strategies to guard against threats to self.
- denial:** Attempt to reduce anxiety by refusal to accept thoughts, feelings, or facts.
- diarrhea:** Abnormal frequency and fluidity of feces.
- disabled family coping:** Dysfunctional ability of family to function.
- disuse syndrome:** Group of symptoms related to effects of immobility.
- diversional activity deficit:** Lack of interest or engagement in leisure activities.
- dressing/grooming deficit:** Impaired ability to clothe and groom oneself.
- dying process:** Physical and behavioral responses associated with death.
- dysfunctional grieving:** Prolonged feeling of great sorrow.
- dysreflexia:** Life-threatening inhibited sympathetic response to a noxious stimulus in a person with a spinal cord injury at T7 or above.
- endocrine alteration:** Change or modification of internal secretions or hormones.
- family coping impairment:** Inadequate family response to problems or difficulties.
- family processes alteration:** Change or modification of usual functioning of a related group.
- fatigue:** Exhaustion that interferes with physical and mental activities.
- fear:** Feeling of dread or distress whose cause can be identified.
- fecal impaction:** Feces wedged in intestine.
- feeding deficit:** Impaired ability to feed oneself.
- fluid volume alteration:** Change or modification in bodily fluid.
- fluid volume deficit:** Dehydration.
- fluid volume deficit risk:** Increased chance of dehydration.
- fluid volume excess:** Fluid retention, overload, or edema.
- fluid volume excess risk:** Increased chance of fluid retention, overload, or edema.
- functional urinary incontinence:** Involuntary, unpredictable passage of urine.
- gas exchange impairment:** Imbalance of oxygen and carbon dioxide transfer between lung and vascular system.
- gastrointestinal alteration:** Change or modification of the stomach or intestines.
- grieving:** Feeling of great sorrow.
- growth and development alteration:** Change or modification in norms for age.
- gustatory alteration:** Diminished ability to taste.
- health maintenance alteration:** Change or modification in ability to manage health-related needs.
- health-seeking behavior alteration:** Change or modification of actions needed to improve health state.
- home maintenance alteration:** Inability to sustain a safe, healthy environment.
- hopelessness:** Feeling of despair or futility and passive abandonment.
- hyperthermia:** Abnormal high body temperature.
- hypothermia:** Subnormal low body temperature.
- immunologic alteration:** Change or modification of the immune system.
- individual coping impairment:** Inadequate personal response to problems or difficulties.
- infection risk:** Increased chance of contamination with disease-producing germs.
- infection unspecified:** Unknown contamination with disease-producing germs.
- injury risk:** Increased chance of danger or loss.
- instrumental activities of daily living (IADLs) alteration:** Change or modification of more complex activities than those needed to maintain oneself.
- kinesthetic alteration:** Diminished ability to move.
- knowledge deficit:** Lack of information, understanding, or comprehension.
- knowledge deficit of diagnostic test:** Lack of information on tests to identify disease or assess health condition.
- knowledge deficit of dietary regimen:** Lack of information on the prescribed food or fluid intake.
- knowledge deficit of disease process:** Lack of information on the morbidity, course, or treatment of the health condition.
- knowledge deficit of fluid volume:** Lack of information on fluid volume intake requirements.
- knowledge deficit of medication regimen:** Lack of information on prescribed regulated course of medicinal substances.
- knowledge deficit of safety precautions:** Lack of information on measures to prevent injury, danger, or loss.
- knowledge deficit of therapeutic regimen:** Lack of information on regulated course of treating disease.
- meaningfulness alteration:** Change or modification of the ability to see the significance, purpose, or value in something.
- medication risk:** Increased chance of negative response to medicinal substance.
- musculoskeletal alteration:** Change or modification of the muscles, bones, or support structures.
- noncompliance:** Failure to follow therapeutic recommendations.
- noncompliance of diagnostic test:** Failure to follow therapeutic recommendations on tests to identify disease or assess health condition.
- noncompliance of dietary regimen:** Failure to follow the prescribed food or fluid intake.
- noncompliance of fluid volume:** Failure to follow fluid volume intake requirements.
- noncompliance of medication regimen:** Failure to follow prescribed regulated course of medicinal substances.

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**noncompliance of safety precautions:**

Failure to follow measures to prevent injury, danger, or loss.

**noncompliance of therapeutic regimen:** Failure to follow regulated course of treating disease.

**nutrition alteration:** Change or modification of food or nutrients.

**olfactory alteration:** Diminished ability to smell.

**oral mucous membranes impairment:** Diminished ability to maintain the tissues of the oral cavity.

**parental role conflict:** Struggle with parental position and responsibilities.

**parenting alteration:** Change or modification of nurturing figure's ability to promote growth and development of infant/child.

**perceived constipation:** Belief and treatment of infrequent or difficult passage of feces without cause.

**peripheral alteration:** Change or modification in vascularization of the extremities.

**personal identity disturbance:** Imbalance in the ability to distinguish between the self and the nonself.

**physical mobility impairment:** Diminished ability to perform independent movement.

**physical regulation alteration:** Change or modification of somatic control.

**poisoning risk:** Exposure to or ingestion of dangerous products.

**polypharmacy:** Use of two or more drugs together.

**post-trauma response:** Sustained behavior related to a traumatic event.

**powerlessness:** Feeling of helplessness, or inability to act.

**protection alteration:** Change or modification of the ability to guard against internal or external threats to the body.

**rape trauma syndrome:** Group of symptoms related to a forced sexual act.

**respiration alteration:** Change or modification in breathing.

**reflex urinary incontinence:** Involuntary passage of urine occurring at predictable intervals.

**renal alteration:** Change or modification in the kidneys.

**role performance alteration:** Change or modification of carrying out responsibilities.

**self-care deficit:** Impaired ability to maintain oneself.

**self-concept alteration:** Change or modification of ability to maintain one's image of self.

**sensory perceptual alteration:** Change in modification in the response to stimuli.

**sexual dysfunction:** Deleterious change in sex response.

**sexuality patterns alteration:** Change or modification of person's sexual response.

**situational self-esteem disturbance:** Negative evaluation of oneself in response to a loss or change.

**skin integrity impairment:** Diminished ability to maintain the integument.

**skin integrity impairment risk:** Increased chance of skin breakdown.

**skin incision:** Cutting of the integument.

**sleep pattern disturbance:** Imbalance in the normal sleep/wake cycle.

**social interaction alteration:** Inadequate quantity or quality of personal relations.

**social isolation:** State of aloneness, lack of interaction with others.

**socialization alteration:** Change or modification of personal identity.

**spiritual distress:** Anguish related to the spirit or soul.

**spiritual state alteration:** Change or modification of the spirit or soul.

**stress urinary incontinence:** Loss of urine occurring with increased abdominal pressure.

**suffocation risk:** Inadequate air for breathing.

**swallowing impairment:** Inability to move food from mouth to stomach.

**tactile alteration:** Diminished ability to feel.

**thermoregulation impairment:** Fluctuation of temperature between hypothermia and hyperthermia.

**tissue integrity alteration:** A change or modification in the mucous membrane, corneal, integumentary, or subcutaneous structures.

**tissue perfusion alteration:** A change or modification in the oxygenation of tissues.

**toileting deficit:** Impaired ability to urinate or defecate for oneself.

**total urinary incontinence:** Continuous and unpredictable loss of urine.

**thought processes alteration:** Change or modification in cognitive processes.

**trauma risk:** Accidental tissue injury.

**unilateral neglect:** Lack of awareness of one side of the body.

**unspecified constipation:** Other forms of abnormal feces or difficult passage of feces.

**unspecified pain:** Pain that is difficult to pinpoint.

**urge urinary incontinence:** Involuntary passage of urine following a sense of urgency to void.

**urinary elimination alteration:** A change or modification in the excretion of the waste matter of the kidneys.

**urinary retention:** Incomplete emptying of the bladder.

**verbal impairment:** Diminished ability to exchange thoughts, opinions, or information through speech.

**violence risk:** Increased chance of harming self or others.

**visual alteration:** A diminished ability to see.

## HOME HEALTH CARE CLASSIFICATION OF NURSING INTERVENTIONS

**abuse control:** Actions to manage situations to avoid, detect, or minimize harm.

**activities of daily living:** Personal activities to maintain oneself.

**activity care:** Actions performed to carry out physiological daily activities.

**adult day care:** Actions to manage the provision of a day program for adults in a specific location.

**allergic reaction care:** Actions to reduce symptoms or precautions to reduce allergic reactions.

**ambulation therapy:** Actions to promote walking.

**assistive device therapy:** Actions to manage the use of products to aid in caring for oneself.

**bedbound care:** Actions performed to manage an individual confined to bed.

**behavior care:** Actions performed to manage observable responses to internal and external stimuli.

**bereavement support:** Actions to provide comfort to the family/friends of the person who died.

**bill of rights:** Statements related to entitlement during an episode of illness.

**bladder care:** Actions performed to manage urinary drainage problems.

**bladder instillation:** Actions to pour liquid in a catheter.

**bladder training:** Actions to provide instruction on the care of urinary drainage problems.

**blood pressure:** Actions to measure the diastolic and systolic pressure of the blood.

**blood specimen analysis:** Actions performed to collect and/or examine a sample of blood.

**bowel care:** Actions performed to maintain or restore functioning of the bowel.

**bowel training:** Actions to provide instruction on bowel elimination.

**breathing exercises:** Actions to provide instruction on respiratory or lung exertion.

**cardiac care:** Actions performed to manage changes in the heart or blood vessels.

**cardiac rehabilitation:** Actions taken to restore cardiac health.

**cast care:** Actions performed to manage a rigid dressing.

**cataract care:** Actions performed to control cataract conditions.

**chemotherapy care:** Actions performed to administer and monitor antineoplastic agents.

**chest physiotherapy:** Exercises to provide postural drainage of the lungs.

**comfort care:** Actions performed to enhance or improve well-being.

**communication care:** Actions performed to exchange verbal information.

**community special programs:** Actions to manage the provision of advice or instruction about a special community program resources.

**compliance care:** Actions performed to encourage conformity with therapeutic recommendations.

**compliance with diet:** Actions to encourage conformity with food or fluid intake.

**compliance with fluid volume:** Actions to encourage conformity to therapeutic intake of liquids.

**compliance with medical regimen:** Actions to encourage conformity to physician's plan of care.

**compliance with medication regime:** Actions to encourage conformity to follow prescribed course of medicinal substances.

**compliance with safety precautions:** Actions to encourage conformity with measures to protect self or others from injury, danger, or loss.

**compliance with therapeutic regime:** Actions to encourage conformity with the health team's plan of care.

**coping support:** Actions to sustain a person's dealing with responsibilities, problems, or difficulties.

**counseling service:** Actions to provide advice or instruction to help another.

**decubitus care:** Actions performed to prevent, detect, and treat skin integrity breakdown caused by pressure. Stage 1: actions performed to prevent skin breakdown. Stage 2: actions performed to manage tissue breakdown. Stage 3: actions performed to manage skin destruction. Stage 4: actions performed to manage open wounds.

**denture care:** Actions performed to manage artificial teeth.

**diabetic care:** Actions performed to control diabetic conditions.

**dialysis care:** Actions performed in the care and management of dialysis treatment.

**disimpaction:** Actions to manually remove feces.

**drainage tube care:** Actions performed to control drainage from tubes.

**dressing change:** Actions performed to remove and replace new bandage(s) to a wound.

**dying/death measures:** Actions performed to manage the dying process.

**ear care:** Actions performed to manage ear problems.

**edema control:** Actions to manage excess fluid in tissue.

**emergency care:** Actions performed to manage a sudden, unexpected occurrence.

**emotional support:** Actions to sustain a positive affective state.

**enema:** Actions performed to administer fluid rectally.

**energy conservation:** Actions taken to preserve energy.

**enteral/parenteral feeding:** Actions to provide nourishment through intravenous or gastrointestinal routes.

**environmental safety:** Precautions recommended to prevent or reduce environmental injury.

**equipment safety:** Precautions recommended to prevent or reduce equipment injury.

**eye care:** Actions performed to manage eye problems.

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**feeding technique:** Actions using special measures to provide nourishment.

**fluid therapy:** Actions to provide liquid volume intake.

**foot care:** Actions performed to manage foot problems.

**fracture care:** Actions performed to manage broken bones.

**funeral arrangements:** Actions performed to manage preparatory measures for burial.

**gastrostomy/nasogastric tube care:** Actions performed to control gastrostomy/nasogastric drainage tubes.

**gastrostomy/nasogastric tube insertion:** Actions performed in the placement of a gastrostomy/nasogastric drainage tube.

**gastrostomy/nasogastric tube irrigation:** Actions performed to flush or wash out a gastrostomy/nasogastric tube.

**health history:** Actions to obtain information about past illness and health status.

**health promotion:** Actions performed to encourage behaviors to enhance health state.

**hearing aid care:** Actions performed to manage a hearing aid.

**home health aide service:** Actions performed to manage the provision of home care services by a home health aide.

**home situation analysis:** Analysis of living environment.

**hospice:** Actions to manage the provision of offering and/or providing care for terminally ill persons.

**hydration status:** Actions to manage the state of fluid balance.

**immobilizer care:** Actions to manage a splint, cast, or prescribed bed rest.

**incision care:** Actions performed to manage a surgical wound.

**individual safety:** Precautions to reduce individual injury.

**infection control:** Actions performed to manage communicable illness.

**infusion care:** Actions performed to manage solution given via vein.

**inhalation therapy:** Actions performed to manage breathing treatments.

**injection administration:** Actions performed to dispense a medication by a hypodermic.

**instrumental activities of daily living (IADL):** Complex activities performed to manage basic life skills.

**insulin injection:** Actions performed to manage a hypodermic administration of insulin.

**intake/output:** Actions performed to measure the amount of fluids/food and excretion of waste.

**interpersonal dynamics analysis:** Analysis of driving forces in a relationship between people.

**intravenous care:** Actions performed to manage the infusion.

**meals-on-wheels:** Actions performed to manage the provision of community program of meals delivered to the home.

**medical regimen orders:** Actions performed to manage the physician's plan of treatment.

**medical social worker service:** Actions performed to provide advice or instruction by medical social worker.

**medication actions:** Activities related to management or monitoring of medicinal substances.

**medication administration:** Actions performed to manage the dispensing of prescribed drugs.

**medication prefill preparation:** Activities to ensure the continued supply of prescribed drugs.

**medication side effects:** Actions performed to control untoward reactions or conditions to prescribed drugs.

**mental health care:** Actions taken to promote emotional well-being.

**mental health history:** Actions to obtain information about past and present emotional well-being.

**mental health promotion:** Actions to encourage or further emotional well-being.

**mental health screening:** Actions performed to systematically examine the emotional well-being.

**mental health treatment:** Actions to manage protocols used to treat emotional problems.

**mobility therapy:** Actions performed to advise and instruct on mobility deficits.

**mouth care:** Actions performed to manage oral cavity.

**nurse care coordination:** Actions performed to synthesize all plans of care.

**nurse specialist service:** Actions to obtain advice or instruction by advanced nurse specialists or nurse practitioners.

**nursing contact:** Actions to communicate with another nurse.

**nursing status report:** Actions performed to document condition by nurse.

**nutrition care:** Actions performed to manage food and nutrients.

**occupational therapist service:** Actions performed to provide advice or instruction by occupational therapist.

**ostomy care:** Actions performed to manage an artificial opening which removes waste products.

**ostomy irrigation:** Actions performed to flush or wash out of an ostomy.

**other ancillary service:** Actions performed to provide duties performed by other ancillary caregivers.

**other community special program:** Actions performed to manage the provision of advice or instruction for a specific community program resource.

**other professional service:** Actions performed to manage the duties performed by other professional caregivers.

**other specimen analysis:** Actions performed to collect and/or examine a sample of body tissue or fluid.

**oxygen therapy care:** Actions performed to manage administration of oxygen treatment.

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- pacemaker care** Actions performed to manage an electronic device that provides a normal heartbeat.
- pain control** Actions performed to manage responses to injury or damage.
- perineal care:** Actions performed to manage perineal problems.
- personal care:** Actions performed to care for oneself.
- physical examination:** Actions performed to observe somatic events.
- physical health care:** Actions performed to manage somatic problems.
- physical measurements:** Actions performed to conduct procedures to evaluate somatic events.
- physical therapist service:** Actions performed to obtain advice or instruction by physical therapist.
- physician contact:** Actions performed to communicate with a physician.
- physician status report:** Actions performed to document condition by physician.
- positioning therapy:** Process to manage changes in body position.
- professional/ancillary services:** Actions performed to manage the duties performed by health team members.
- psychosocial analysis:** Study of psychological and social factors.
- pulse:** Actions performed to measure rhythmic beats of the heart.
- radiation therapy care:** Actions performed to administer and monitor radiation therapy.
- range of motion:** Actions performed to manage the active or passive exercises to maintain joint function.
- reality orientation:** Actions to promote the ability to locate oneself in the environment.
- regular diet:** Actions to manage ingestion of food and nutrients from established nutrition standards.
- rehabilitation care:** Actions performed to restore physical functioning.
- rehabilitation exercise:** Activities to promote physical functioning.
- respiration:** Actions performed to measure the function of breathing.
- respiratory care:** Actions taken to manage pulmonary hygiene.
- safety precautions:** Advance measures to avoid injury, danger, or harm.
- skin breakdown control:** Actions performed to manage tissue integrity problems.
- skin care:** Actions performed to manage the integument.
- sleep pattern control:** Actions performed to manage the sleep/wake cycle.
- special diet:** Actions to manage ingestion of food and nutrients prescribed for a specific purpose.
- specimen analysis:** Actions performed to manage the collection and/or examination of a bodily specimen.
- speech therapist service:** Actions performed to provide advice or instruction by a speech therapist.
- spiritual comfort:** Actions performed to console, restore, or promote spiritual health.
- stool specimen analysis:** Actions performed to collect and/or examine a sample of feces.
- stress control:** Actions performed to manage the physiological response of the body to a stimulus.
- temperature:** Actions performed to measure body temperature.
- terminal care:** Actions performed in the period of time surrounding death.
- tracheostomy care:** Actions performed to manage a tracheostomy.
- transfer care:** Actions performed to assist in moving from one place to another.
- universal precautions:** Practices to prevent spread of infection and infectious diseases.
- urinary catheter care:** Actions performed to manage a urinary catheter.
- urinary catheter insertion:** Actions performed to place a urinary catheter in bladder.
- urinary catheter irrigation:** Actions performed to flush out a urinary catheter.
- urine specimen analysis:** Actions performed to collect and/or examine a sample of urine.
- venous catheter care:** Actions performed to manage infusion equipment.
- ventilator care:** Actions performed to manage and monitor a ventilator.
- violence control:** Actions performed to manage behaviors which may cause harm to oneself or others.
- vital signs:** Actions performed to measure temperature, pulse, respiration, and blood pressure.
- vitamin B<sub>12</sub> injection:** Actions performed to administer a hypodermic of Vitamin B<sub>12</sub>.
- wax removal:** Actions performed to remove cerumen from ear.
- weight control:** Actions to manage obesity or debilitation.
- wound care:** Actions performed to manage open skin areas.

\*Adapted from NANDA: Taxonomy 1: revised 1990

Terminology modifications and definitions made in collaboration with Sheila M. Sparks, D.N.Sc., R.N., C.S. Assistant Professor, Georgetown University.

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