

Supplementary file. Care complexity individual factors included in this study.

Domains	CCIFs	Specifications
Comorbidity and complications	Uncontrolled pain	Pain > 3 in Visual Analogue Scale (VAS) without analgesic treatment or with ineffective treatment.
	Hemodynamic instability	Categorized with a moderate or high risk of acute impairment, according to the VIDA system.
	Incontinence	Urinary or fecal incontinence.
	Transmissible infection	Amputation, limitation of movement, joint stiffness or functional impotence.
	Anatomical and functional disorders	Patients with isolation measures.
	Extreme weight	Cachexia and obesity
	Postural limitation	Inability to carry out activities such as feeding, hygiene or toileting and to sit, ambulate or maintain balance.
	High-risk of hemorrhage	Rectal bleeding, hematuria, hematemesis, metrorrhagia, petechiae, epistaxis, melena.
	Vascular fragility	Cutaneous and venous fragility, venous tortuosity, weak peripheral pulses.
	Communication disorders	Aphasia, dysphasia, dysarthria, laryngectomy, tracheostomy.
	Edema	Peripheral edema with pitting, dependent edema with pitting or anasarca.
	Involuntary movements	Episodic or continuous convulsions or tremor.
	Dehydration	Skin turgor.
Developmental	Extreme age	Age ≥75 years.
Psycho-emotional	Anxiety and fear	Anxiety or Fear (moderate or severe and punctual, episodic or continuous).
	Impaired adaptation	Lability, negativity, distrust of the care team.
	Aggressiveness	Physical or verbal aggressive behaviour (moderate or intense and punctual, episodic or continuous)
Mental-cognitive	Consciousness disorders	Disorientation, confusion, drowsiness, stupor, unconsciousness
	Agitation	Occasional or episodic psychomotor agitation.
	Impaired cognitive functions	Intellectual disability.
	Perception of reality disorders	Hallucinations.
Sociocultural	Language limitation	Patient does not understand or speak the language and that they do not have a family or external interpreter.
	Lack of caregiver support	No caregiver, caregiver burnout.
	Belief conflict	Hopelessness, anguish
	Social exclusion	Indigence and extreme poverty.
	Illiteracy	Illiteracy or very low cultural level.