

Variable name	Variable Label	Value label	Original variable name (German)
Episode_ID	Episode ID		COMPANION_ID
relative_day	Days since begin of care episode (1=first day of care episode) (represents an anonymized relative day within each individual patient trajectory. In combination with 'Episode_ID' and 'time' users can reconstruct the temporal order of contacts without access to the original calendar date.)		datum
time	Time at which the contact was documented		zeit
setting	Type of Setting	0 Palliative Care Unit 1 Palliative Care Advisory Team 2 Specialist Palliative Home Care	setting
cost_sum	Total cost per contact across all occupational groups		kost_sum
cost_ex_systemic	Total cost per contact across all occupational groups, excluding systemic minutes		
age	Patient's age		alter
gender	Patient's gender	-77 missing 0 male 1 female 2 diverse	geschlecht
oncological	Oncological diagnosis	-77 missing 0 no 1 yes	onkologisch
PC_phase	Palliative Care Phase	-77 missing 1 Stable 2 Unstable 3 Deteriorating 4 Terminal 5 Deceased	palliativphase
IPOS_pain	Patient affected by pain	-99 cannot assess -77 missing 0 Not at all 1 Slightly 2 Moderately 3 Severely 4 Overwhelmingly	IPOS_schmerzen
IPOS_breathlessness	Patient affected by shortness of breath	-99 cannot assess -77 missing 0 Not at all 1 Slightly 2 Moderately 3 Severely 4 Overwhelmingly	IPOS_atemnot
IPOS_weakness	Patient affected by weakness or lack of energy	-99 cannot assess -77 missing 0 Not at all 1 Slightly 2 Moderately 3 Severely 4 Overwhelmingly	IPOS_schwaechte
IPOS_nausea	Patient affected by nausea	-99 cannot assess -77 missing 0 Not at all 1 Slightly 2 Moderately 3 Severely 4 Overwhelmingly	IPOS_uebelkeit
IPOS_vomiting	Patient affected by vomiting	-99 cannot assess -77 missing 0 Not at all 1 Slightly 2 Moderately 3 Severely	IPOS_erbrechen

		4	Overwhelmingly	
IPOS_poor_appetite	Patient affected by poor appetite	-99 -77 0 1 2 3 4	cannot assess missing Not at all Slightly Moderately Severely Overwhelmingly	IPOS_appetitlosigkeit
IPOS_constipation	Patient affected by constipation	-99 -77 0 1 2 3 4	cannot assess missing Not at all Slightly Moderately Severely Overwhelmingly	IPOS_verstopfung
IPOS_sore_dry_mouth	Patient affected by sore or dry mouth	-99 -77 0 1 2 3 4	cannot assess missing Not at all Slightly Moderately Severely Overwhelmingly	IPOS_mundtrockenheit
IPOS_drowsiness	Patient affected by drowsiness	-99 -77 0 1 2 3 4	cannot assess missing Not at all Slightly Moderately Severely Overwhelmingly	IPOS_schlaefrigkeit
IPOS_poor_mobility	Patient affected by poor mobility	-99 -77 0 1 2 3 4	cannot assess missing Not at all Slightly Moderately Severely Overwhelmingly	IPOS_mobilitaet
IPOS_patient_anxiety	Patient is feeling anxious or worried about illness or treatment	-99 -77 0 1 2 3 4	cannot assess missing Not at all Occasionally Sometimes Most of the time Always	IPOS_patient_beunruhigt
IPOS_family_anxiety	Family or friends anxious or worried	-99 -77 0 1 2 3 4	cannot assess missing Not at all Occasionally Sometimes Most of the time Always	IPOS_familie_beunruhigt
IPOS_depression	Patient is feeling depressed	-99 -77 0 1 2 3 4	cannot assess missing Not at all Occasionally Sometimes Most of the time Always	IPOS_traurig
IPOS_feel_at_peace	Patient feels at peace	-99 -77 0 1 2 3 4	cannot assess missing Always Most of the time Sometimes Occasionally Not at all	IPOS_frieden
IPOS_share_feelings	Patient able to share feelings with family or friends as much as wanted	-99 -77	cannot assess missing	IPOS_gefuehle

		0 Always 1 Most of the time 2 Sometimes 3 Occasionally 4 Not at all	
IPOS_information	Patient had as much information as wanted	-99 cannot assess -77 missing 0 Always 1 Most of the time 2 Sometimes 3 Occasionally 4 Not at all	IPOS_informationen
IPOS_practical_problems	Practical problems resulting from illness have been addressed	-99 cannot assess -77 missing 0 Problems addressed / No problems 1 Problems mostly addressed 2 Problems partly addressed 3 Problems hardly addressed 4 Problems not addressed	IPOS_probleme
PCPSS_pain	Palliative Care Problem Severity Score (PCPSS): Severity of Pain	-99 cannot assess -77 missing 0 Absent 1 Mild 2 Moderate 3 Severe	PCPSS_schmerzen
PCPSS_symptoms	Palliative Care Problem Severity Score (PCPSS) : Severity of other symptoms	-99 cannot assess -77 missing 0 Absent 1 Mild 2 Moderate 3 Severe	PCPSS_symptome
PCPSS_problems	Palliative Care Problem Severity Score (PCPSS): Severity of Psychological/spiritual problems	-99 cannot assess -77 missing 0 Absent 1 Mild 2 Moderate 3 Severe	PCPSS_probleme
PCPSS_family	Palliative Care Problem Severity Score (PCPSS): Severity of family/carer problems	-99 cannot assess -77 missing 0 Absent 1 Mild 2 Moderate 3 Severe	PCPSS_angehoerige
confusion	Severity of confusion	-99 cannot assess -77 missing 0 Absent 1 Mild 2 Moderate 3 Severe	kognitiv_verwirrtheit
agitation	Severity of agitation	-99 cannot assess -77 missing 0 Absent 1 Mild 2 Moderate 3 Severe	kognitiv_unruhe
AKPS	Australia-modified Karnofsky Performance Status	-99 cannot assess -77 missing 0 Dead 10 Comatose or barely arousable 20 Totally bedfast and requiring extensive nursing care by professionals and/or family 30 Almost completely bedfast	AKPS

		40 In bed more than 50% of the time 50 Requires considerable assistance and frequent medical care 60 Requires occasional assistance but is able to care for most needs 70 Cares for self; unable to carry on normal activity or to do active work 80 Normal activity with effort; some signs or symptoms of disease 90 Able to carry on normal activity; minor signs or symptoms 100 Normal; no complaints; no evidence of disease	
Barthel_bowels	Barthel bowels	-99 cannot assess -77 missing 0 Incontinent (or needs to be given enemata) 1 Occasional accident (once/week) 2 Continent	Barthel_stuhlkontrolle
Barthel_bladder	Barthel bladder	-99 cannot assess -77 missing 0 Incontinent, or catheterized and unable to manage 1 Occasional accident (max. once per 24 hours) 2 Continent (for over 7 days)	Barthel_urinkontrolle
Barthel_grooming	Barthel grooming	-99 cannot assess -77 missing 0 Needs help with personal care 1 independent face/hair/teeth/shaving (implements provided)	Barthel_waschen
Barthel_toilet_use	Barthel toilet use	-99 cannot assess -77 missing 0 Dependent 1 Needs some help, but can do something alone 2 Independent (on and off, dressing, wiping)	Barthel_toilette
Barthel_feeding	Barthel feeding	-99 cannot assess -77 missing 0 Unable 1 Needs help cutting, spreading butter, etc. 2 Independent (food provided within reach)	Barthel_essen
Barthel_transfer	Barthel transfers (bed to chair and back)	-99 cannot assess -77 missing 0 Unable - no sitting balance 1 Major help (one or two people, physical), can sit 2 Minor help (verbal or physical) 3 Independent	Barthel_transfer
Barthel_mobility	Barthel mobility (on level surfaces)	-99 cannot assess -77 missing 0 Immobile 1 Wheelchair independent, including corners, etc. 2 Walks with help of one person (verbal or physical)	Barthel_bewegung

		3	Independent (but may use any aid, e.g., stick)	
Barthel_dressing	Barthel dressing	-99	cannot assess	Barthel_ankleiden
		-77	missing	
		0	Dependent	
		1	Needs help, but can do about half unaided	
		2	Independent (including buttons, zips, laces, etc.)	
Barthel_stairs	Barthel stairs	-99	cannot assess	Barthel_treppen
		-77	missing	
		0	Unable	
		1	Needs help (verbal, physical, carrying aid)	
		2	Independent up and down	
Barthel_bathing	Barthel bathing	-99	cannot assess	Barthel_baden
		-77	missing	
		0	Dependent	
		1	Independent (or in shower)	