



Dear participant,

Thank you for your participation in nutritionDay worldwide in 2017 and for your effort. We are now able to present you your country report of the following sample size:

Number of participated center:	7
Number of participated units:	19
Number of patients:	300
Number of patients who gave consent:	244
Number of patients completing Sheet 3a:	230
Number of patients completing Sheet 3b:	229
Number of cancer patients:	45
Number of patients completing Sheet 2_onco:	58
Number of patients completing Sheet 3_onco:	57
Number of patients with 30-day outcome assessment:	214

This report compares your country to international reference database based on data from nutritionDay 2016.

The report consists of 5 parts:

Part I reflects capacity and staffing of your hospital.

Part II reflects the organisation and the structure of the units.

Part III describes the patient’s demographics, the clinical information and the outcome.

Part IV is the summary of information on patient’s nutrition, history and health status.

Part V is your oncology Report.

Next year’s nutritionDay will take place in November 2018. Again, we would very much appreciate your participation. You will be provided with further information on a regular basis.

Best regards from the nutritionDay-Team!

Prof. Dr. Michael Hiesmayr

Sigrid Moick, MA

I. Hospital capacity and staffing ("Hospital sheet")

	YOUR RESULTS	REFERENCE RESULTS
1. Total number of beds in hospital	404 [350-1000]	290 [162-548]
2. Total number of admissions in the hospital last year	19904 [13441-44144]	16544 [7529-35485]
3. Total number of staff in the hospital		
Total medical doctors	293 [119-513]	161 [64-352]
Medical specialists	146 [65-253]	108 [42-202]
Medical non-specialists	67 [41-123]	33 [11-78]
Nurses	460 [280-1244]	347 [123-753]
Dieticians	5 [2-5]	4 [2-8]
Nutritionists	0 [0-1]	1 [0-4]
Pharmacists	7 [2-7]	6 [3-17]
Kitchen staff	41 [35-58]	29 [13-53]
Full time equivalent		
Total medical doctors	189 [107-310]	119 [53-333]
Medical specialists	138 [52-200]	88 [43-204]
Medical non-specialists	63 [34-114]	31 [10-79]
Nurses	277 [186-601]	309 [119-725]
Dieticians	3 [1-4]	4 [2-7]
Nutritionists	0 [0-1]	1 [0-3]
Pharmacists	4 [2-5]	5 [3-15]
Kitchen staff	41 [27-54]	22 [13-46]
4. Does the hospital have a nutrition care strategy?	4 (57.1%) Yes	203 (77.5%) Yes
5. Which nutrition-related standards or routine activities exist in your hospital?		
Nutrition training is available	4 (57.1%) Yes	170 (64.9%) Yes
Nutrition steering committee is available	4 (57.1%) Yes	151 (57.6%) Yes
Quality indicators are recorded and reported to national or regional level	-	105 (40.1%) Yes
Quality indicators are used for internal benchmarking	1 (14.3%) Yes	134 (51.1%) Yes
Patient feedback about food and food service is collected using a questionnaire	4 (57.1%) Yes	184 (70.2%) Yes
None	-	17 (6.5%) Yes
No answer given	-	-
6. Which codes are available /routinely used in your hospital for billing and reimbursement purposes?		
Codes available		
Nutrition Support	3 (42.9%) Yes	121 (46.2%) Yes
Oral nutrition supplements	-	99 (37.8%) Yes

Parenteral nutrition	-	139 (53.1%) Yes
Enteral nutrition	-	119 (45.4%) Yes
Dietary counseling	5 (71.4%) Yes	86 (32.8%) Yes
Specific dietary interventions	3 (42.9%) Yes	70 (26.7%) Yes
Screening for malnutrition	2 (28.6%) Yes	61 (23.3%) Yes
Risk of malnutrition	-	63 (24.0%) Yes
Malnutrition (in general)	1 (14.3%) Yes	118 (45.0%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	1 (14.3%) Yes	114 (43.5%) Yes
No information available from billing/finance/controlling	1 (14.3%) Yes	39 (14.9%) Yes
No answer given	-	21 (8.0%)

Codes routinely used

Nutrition Support	2 (28.6%) Yes	100 (38.2%) Yes
Oral nutrition supplements	-	82 (31.3%) Yes
Parenteral nutrition	-	123 (46.9%) Yes
Enteral nutrition	-	103 (39.3%) Yes
Dietary counseling	5 (71.4%) Yes	68 (26.0%) Yes
Specific dietary interventions	3 (42.9%) Yes	59 (22.5%) Yes
Screening for malnutrition	1 (14.3%) Yes	48 (18.3%) Yes
Risk of malnutrition	-	44 (16.8%) Yes
Malnutrition (in general)	1 (14.3%) Yes	98 (37.4%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	1 (14.3%) Yes	98 (37.4%) Yes
No information available from billing/finance/controlling	1 (14.3%) Yes	46 (17.6%) Yes
No answer given	-	31 (1.5%)

II. Unit organisation and structures ("Sheet 1a/1b")

	YOUR RESULTS	REFERENCE RESULTS
Internal Medicine / General	3 (15.8%)	20.2%
Internal Medicine / Cardiology	-	5.5%
Internal Medicine / Gastroenterology & hepatology	1 (5.3%)	6.5%
Internal Medicine / Geriatrics	1 (5.3%)	8.2%
Internal Medicine / Infectious diseases	-	1.1%
Internal Medicine / Nephrology	1 (5.3%)	1.1%
Internal Medicine / Oncology (incl. radiotherapy)	2 (10.5%)	7.6%
Interdisciplinary	-	4.4%
Long term care	-	2.1%
Neurology	-	2.9%
Surgery / General	4 (21.1%)	17.3%
Surgery/ Cardiac/Vascular/Thoracic	-	1.5%
Surgery / Neurosurgery	-	1.1%
Surgery / Orthopedic	-	4.2%
Trauma	2 (10.5%)	1.5%
Ear Nose Throat (ENT)	4 (21.1%)	1.5%
Gynecology / Obstetrics	-	2.1%
Pediatrics	-	0.0%
Psychiatry	-	0.6%
Others	1 (5.3%)	10.7%
2. Number of registered inpatients at noon	22 [17-28]	25 [18-34]
3. Total bed capacity of the unit	30 [24-36]	31 [25-44]
4. Number of each type of staff in the unit for TODAY's morning shift		
Fully trained		
Medical doctors	2 [1-3]	4 [2-8]
Nurses	4 [4-5]	5 [4-8]
Nursing aides	1 [1-2]	2 [1-4]
Dieticians	1 [0-1]	1 [0-1]
Nutritionists	0 [0-0]	0 [0-1]
Administrative staff	0 [0-1]	1 [0-2]
Other staff involved in patient care	1 [1-2]	1 [0-3]
In training		
Medical doctors	2 [1-2]	1 [0-3]
Medical students	0 [0-1]	0 [0-2]
Nurses	2 [1-2]	1 [0-3]

Nursing aides	1 [0-1]	0 [0-0]
Dieticians	0 [0-0]	0 [0-0]
Nutritionists	0 [0-0]	0 [0-0]
Other staff involved in patient care	0 [0-0]	0 [0-0]

5. Is there a nutrition support team in your hospital available? 13 (72.2%) Yes 337 (74.2%) Yes

6. Does the unit have a nutrition care strategy? 12 (66.7%) Yes 330 (72.7%) Yes

7. Is there a person in your unit responsible for nutrition care? 11 (61.1%) Yes 331 (72.9%) Yes

8. Is there a dietician, nutritionist or dietetic assistant available for your unit? 17 (94.4%) Yes 410 (90.3%) Yes

9. Is specific staff responsible for providing feeding assistance to patients during meal times? 6 (33.3%) Yes 282 (62.1%) Yes

10. How do you MAINLY screen/monitor patients for malnutrition?

At admission

No routine screening	6 (31.6%) Yes	46 (9.7%) Yes
No fixed criteria	1 (5.3%) Yes	10 (2.1%) Yes
Experience / visual assessment only	-	43 (9.1%) Yes
Weighing / BMI only	2 (10.5%) Yes	66 (13.9%) Yes
Nutritional Risk Screening (NRS) 2002	1 (5.3%) Yes	136 (28.6%) Yes
Malnutrition Universal Screening Tool (MUST)	-	29 (6.1%) Yes
Malnutrition Screening tool (MST)	-	42 (8.8%) Yes
SNAQ	6 (31.6%) Yes	2 (0.42%) Yes
Other formal tool	2 (10.5%) Yes	77 (16.2%) Yes
I do not know	-	3 (0.63%) Yes
Missing	1 (5.3%)	21 (4.4%)

During hospital stay

No routine monitoring	4 (21.1%) Yes	44 (9.3%) Yes
No fixed criteria	1 (5.3%) Yes	44 (9.3%) Yes
Experience / visual assessment only	3 (15.8%) Yes	90 (18.9%) Yes
Weighing / BMI only	9 (47.4%) Yes	136 (28.6%) Yes
Other formal tool	1 (5.3%) Yes	130 (27.4%) Yes
I do not know	-	10 (2.1%) Yes
Missing	1 (5.3%)	21 (4.4%)

11a. Do you routinely use guidelines or standards for nutrition care? 14 (87.5%) Yes 354 (78.8%) Yes

11b. If yes, which one is mainly used?

International guidelines	7 (50.0%) Yes	91 (25.7%) Yes
National guidelines	1 (7.1%) Yes	56 (15.8%) Yes
Standards on hospital level	2 (14.3%) Yes	119 (33.6%) Yes
Standards on unit level	2 (14.3%) Yes	24 (6.8%) Yes
Individual patient nutrition care plans	1 (7.1%) Yes	57 (16.1%) Yes
Other	-	4 (1.1%) Yes
Missing	1 (7.1%)	3 (0.85%)

12. What is routinely done in your unit for given patient groups?**At risk**

Watchful waiting	3 (15.8%) Yes	142 (29.9%) Yes
Discuss nutrition care activities during ward rounds	11 (57.9%) Yes	199 (41.9%) Yes
Develop an individual nutrition care plan	8 (42.1%) Yes	251 (52.8%) Yes
Initiate treatment / nutrition intervention	14 (73.7%) Yes	286 (60.2%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	13 (68.4%) Yes	292 (61.5%) Yes
Consult a medical professional	6 (31.6%) Yes	178 (37.5%) Yes
Calculate energy requirements	3 (15.8%) Yes	240 (50.5%) Yes
Calculate protein requirements	4 (21.1%) Yes	234 (49.3%) Yes

Malnourished

Watchful waiting	2 (10.5%) Yes	101 (21.3%) Yes
Discuss nutrition care activities during ward rounds	11 (57.9%) Yes	218 (45.9%) Yes
Develop an individual nutrition care plan	10 (52.6%) Yes	267 (56.2%) Yes
Initiate treatment / nutrition intervention	14 (73.7%) Yes	316 (66.5%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	14 (73.7%) Yes	294 (61.9%) Yes
Consult a medical professional	7 (36.8%) Yes	192 (40.4%) Yes
Calculate energy requirements	8 (42.1%) Yes	270 (56.8%) Yes
Calculate protein requirements	6 (31.6%) Yes	266 (56.0%) Yes

Every patient

Watchful waiting	4 (21.1%) Yes	204 (42.9%) Yes
Discuss nutrition care activities during ward rounds	4 (21.1%) Yes	131 (27.6%) Yes
Develop an individual nutrition care plan	2 (10.5%) Yes	79 (16.6%) Yes
Initiate treatment / nutrition intervention	1 (5.3%) Yes	61 (12.8%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	2 (10.5%) Yes	77 (16.2%) Yes
Consult a medical professional	1 (5.3%) Yes	105 (22.1%) Yes
Calculate energy requirements	2 (10.5%) Yes	56 (11.8%) Yes
Calculate protein requirements	2 (10.5%) Yes	50 (10.5%) Yes

Never

Watchful waiting	7 (36.8%) Yes	35 (7.4%) Yes
Discuss nutrition care activities during ward rounds	1 (5.3%) Yes	38 (8.0%) Yes

Develop an individual nutrition care plan	2 (10.5%) Yes	32 (6.7%) Yes
Initiate treatment / nutrition intervention	1 (5.3%) Yes	6 (1.3%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	1 (5.3%) Yes	8 (1.7%) Yes
Consult a medical professional	10 (52.6%) Yes	49 (10.3%) Yes
Calculate energy requirements	6 (31.6%) Yes	51 (10.7%) Yes
Calculate protein requirements	7 (36.8%) Yes	55 (11.6%) Yes

I do not know

Watchful waiting	4 (21.1%) Yes	22 (4.6%) Yes
Discuss nutrition care activities during ward rounds	1 (5.3%) Yes	11 (2.3%) Yes
Develop an individual nutrition care plan	3 (15.8%) Yes	5 (1.1%) Yes
Initiate treatment / nutrition intervention	2 (10.5%) Yes	5 (1.1%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	2 (10.5%) Yes	4 (0.84%) Yes
Consult a medical professional	1 (5.3%) Yes	19 (4.0%) Yes
Calculate energy requirements	3 (15.8%) Yes	12 (2.5%) Yes
Calculate protein requirements	3 (15.8%) Yes	14 (2.9%) Yes

13. When do you routinely weigh your patients?

at admission	9 (47.4%) Yes	300 (63.2%) Yes
Within 24 hours	3 (15.8%) Yes	70 (14.7%) Yes
Within 48 hours	2 (10.5%) Yes	20 (4.2%) Yes
Within 72 hours	1 (5.3%) Yes	14 (2.9%) Yes
Every week	5 (26.3%) Yes	164 (34.5%) Yes
Occasionally	2 (10.5%) Yes	60 (12.6%) Yes
When requested	10 (52.6%) Yes	212 (44.6%) Yes
At discharge	-	22 (4.6%) Yes
Never	2 (10.5%) Yes	8 (1.7%) Yes
I do not know	-	1 (0.21%) Yes
No answer given	1 (2.9%)	23 (4.8%)

14. What do you do to support adequate food intake of patients?

Offer additional meals or in between snacks	11 (57.9%) Yes	350 (73.7%) Yes
Offer meal choices	16 (84.2%) Yes	348 (73.3%) Yes
Offer different portion sizes	17 (89.5%) Yes	292 (61.5%) Yes
Consider food presentation	6 (31.6%) Yes	198 (41.7%) Yes
Change food texture/consistency as needed	11 (57.9%) Yes	389 (81.9%) Yes
Consider patient problems with eating and drinking	16 (84.2%) Yes	385 (81.1%) Yes
Ensure that mealtimes are undisturbed/protected mealtime policy	7 (36.8%) Yes	58 (12.2%) Yes
Promote positive eating environment	9 (47.4%) Yes	92 (19.4%) Yes
Consider cultural/religious preferences	11 (57.9%) Yes	200 (42.1%) Yes
Consider patient allergies / intolerances	17 (89.5%) Yes	228 (48.0%) Yes
Other	3 (15.8%) Yes	29 (6.1%) Yes
I do not know	1 (5.3%) Yes	6 (1.3%) Yes
No answer given	1 (5.3%)	21 (4.4%)

15. Which nutrition-related standards or routine activities exist in your unit?

Nutrition training is available	9 (47.4%) Yes	267 (56.2%) Yes
Reporting of nutrition related information to hospital managers	5 (26.3%) Yes	211 (44.4%) Yes
Quality indicators are recorded and reported to national or regional level	2 (10.5%) Yes	131 (27.6%) Yes
Quality indicators are used for internal benchmarking	2 (10.5%) Yes	175 (36.8%) Yes
Patient feedback about food and food service is collected using a questionnaire	10 (52.6%) Yes	302 (63.6%) Yes
None	3 (15.8%) Yes	21 (4.4%) Yes
I do not know	2 (10.5%) Yes	13 (2.7%) Yes
No answer given	1 (5.3%)	37 (7.8%)

16. At admission what is asked and documented?

Change in weight	16 (84.2%) Yes	373 (78.5%) Yes
Eating habits/difficulties	15 (78.9%) Yes	349 (73.5%) Yes
Nutrition before admission	9 (47.4%) Yes	271 (57.1%) Yes
None	-	9 (1.9%) Yes
I do not know	-	5 (1.1%) Yes
No answer given	1 (5.3%)	39 (8.2%)

17. On what forms is there a specific part about eating, nutrition or malnutrition?**a. Patient Record has a section for ...**

indicating if the patient is malnourished or at risk of malnutrition	8 (42.1%) Yes	335 (70.5%) Yes
nutrition treatment	8 (42.1%) Yes	280 (58.9%) Yes
None	2 (10.5%) Yes	30 (6.3%) Yes
I do not know	1 (5.3%) Yes	4 (0.84%) Yes

b. Discharge Letter ...

summarizes nutrition treatment received during stay	6 (31.6%) Yes	171 (36.0%) Yes
makes future nutrition-related recommendations	11 (57.9%) Yes	269 (56.6%) Yes
None	3 (15.8%) Yes	56 (11.8%) Yes
I do not know	3 (15.8%) Yes	26 (5.5%) Yes

18. Do you provide brochures about malnutrition to at risk/malnourished patients?	9 (56.3%) Yes	171 (44.5%) Yes
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19. Who filled in this sheet?

Head staff	10 (52.6%) Yes	120 (25.3%) Yes
Dietician	5 (26.3%) Yes	244 (51.4%) Yes
Nurse	9 (47.4%) Yes	127 (26.7%) Yes
Physician	4 (21.1%) Yes	74 (15.6%) Yes
Administrative staff	-	4 (0.84%) Yes

Other	-	8 (1.7%) Yes
None	-	-
I do not know	-	3 (0.63%) Yes

III. Patient demographics, medical information & Outcome ("Sheet 2a/2b")

	YOUR RESULTS	REFERENCE RESULTS
Total	244	9133
Age	66 [53-78]	67 [53-78]
Female	103 (42.2%)	4630 (50.7%)
Weight	75.6±17.8	68.8±18.8
Height	171±10	164±10
BMI	25.6±5.0	25.4±6.0

1. This hospital admission was...

planned	122 (50.0%)	3186 (34.9%)
an emergency	86 (35.2%)	5234 (57.3%)
I do not know	36 (14.8%)	713 (7.8%)
No answer given	-	-

2a. Diagnosis at admission

0100 Infectious and parasitic diseases	20 (8.2%)	833 (9.1%)
0200 Neoplasms	37 (15.2%)	1451 (15.9%)
0300 Blood and bloodforming organs and the immune mechanism	46 (18.9%)	612 (6.7%)
0400 Endocrine, nutritional and metabolic diseases	47 (19.3%)	1103 (12.1%)
0500 Mental health	17 (7.0%)	340 (3.7%)
0600 Nervous system	24 (9.8%)	795 (8.7%)
0700 Eye and adnexa	10 (4.1%)	134 (1.5%)
0800 Ear and mastoid process	11 (4.5%)	71 (0.78%)
0900 Circulatory system	70 (28.7%)	1817 (19.9%)
1000 Respiratory system	43 (17.6%)	1407 (15.4%)
1100 Digestive system	76 (31.1%)	2255 (24.7%)
1200 Skin and subcutaneous tissue	20 (8.2%)	444 (4.9%)
1300 Musculoskeletal system and connective tissue	60 (24.6%)	1332 (14.6%)
1400 Genitourinary system	33 (13.5%)	847 (9.3%)
1500 Pregnancy, childbirth and the puerperium	1 (0.41%)	126 (1.4%)
1600 Conditions originating in the perinatal period	-	22 (0.24%)
1700 Congenital/chromosomal abnormalities	3 (1.2%)	9 (0.10%)
1800 Symptoms, signs, abnormal clinical/lab findings	10 (4.1%)	410 (4.5%)
1900 Injury, poisoning	17 (7.0%)	291 (3.2%)
2000 External causes of morbidity and mortality (e.g. transport accidents, assaults)	-	173 (1.9%)
2100 Factors influencing health status and contact with health services	42 (17.2%)	214 (2.3%)
No answer given	-	-

3. Which conditions/comorbidities does this patient have?

Cardiac insufficiency	36 (16.3%)	1665 (22.5%)
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Myocardial infarction	14 (6.4%)	418 (5.9%)
Chronic lung disease	28 (12.8%)	1118 (15.3%)
Cerebral vascular disease	19 (8.7%)	768 (10.7%)
Peripheral vascular disease	21 (9.7%)	888 (12.3%)
Chronic liver disease	8 (3.7%)	457 (6.4%)
Chronic kidney disease	42 (19.4%)	853 (11.8%)
Diabetes	43 (19.6%)	1983 (26.8%)
Cancer	45 (20.3%)	1815 (24.8%)
Infection	41 (18.8%)	1166 (16.0%)
Dementia	5 (2.3%)	398 (5.6%)
Major depressive disorder	10 (4.6%)	390 (5.5%)
Other chronic mental disorder	17 (7.8%)	387 (5.5%)
Other chronic disease	72 (33.0%)	2029 (27.4%)
None	47 (19.3%)	1421 (15.6%)

4a. Previous operation during this hospital stay

Yes, planned	57 (23.4%)	1796 (19.7%)
Yes, acute	18 (7.4%)	561 (6.1%)
No	151 (61.9%)	6420 (70.3%)
I do not know	11 (4.5%)	130 (1.4%)
Missing	7 (2.9%)	226 (2.5%)

Days since operation	2 [1-6]	4 [1-13]
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4b. Planned operation during this hospital stay

Yes, today or tomorrow	15 (6.1%)	766 (8.4%)
Yes, later	18 (7.4%)	536 (5.9%)
No	181 (74.2%)	6795 (74.4%)
I do not know	18 (7.4%)	417 (4.6%)
Missing	12 (4.9%)	619 (6.8%)

5. Previous ICU admission during this hospital stay? (Yes)	17 (7.0%)	982 (10.8%)
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6. Is this patient terminally ill?	17 (7.0%)	660 (7.2%)
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7. Fluid status

Normal	148 (60.7%)	7154 (78.3%)
Overloaded	5 (2.0%)	518 (5.7%)
Dehydrated	3 (1.2%)	475 (5.2%)
I do not know	88 (36.1%)	986 (10.8%)
Missing	-	-

8. Number of different medications planned

Oral	6 [3-9]	5 [2-8]
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Other	1 [1-2]	2 [1-4]
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9. Was this patient identified as malnourished or at risk of malnutrition?

Malnourished	11 (4.5%)	914 (10.0%)
At risk	1 (0.41%)	1610 (17.6%)
No	155 (63.5%)	5843 (64.0%)
I do not know	77 (31.6%)	766 (8.4%)
Missing	-	-

10. IV Fluids

Electrolyte solution (NaCl, Ringers lactate, etc)	76 (31.1%)	3595 (39.4%)
5% Glucose solution	2 (0.82%)	877 (9.6%)

11. Number of ONS drinks planned

0 [0-0]	0 [0-0]
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12. Nutrition intake

Regular hospital food	146 (59.8%)	5097 (55.8%)
Fortified/enriched hospital food	11 (4.5%)	801 (8.8%)
Protein/energy supplement (e.g. ONS drinks)	20 (8.2%)	1073 (11.7%)
Enteral nutrition	3 (1.2%)	495 (5.4%)
Parenteral nutrition	5 (2.0%)	485 (5.3%)
Special diet	69 (28.3%)	3173 (34.7%)
None	16 (6.6%)	506 (5.5%)

13a. All lines and Tubes

Central Venous	36 (14.8%)	752 (8.2%)
Peripheral venous access	116 (47.5%)	4362 (47.8%)
Nasogastric	1 (0.41%)	269 (2.9%)
Nasojejunal	1 (0.41%)	38 (0.42%)
Nasoduodenal	1 (0.41%)	22 (0.24%)
Enterostoma	-	46 (0.50%)
Percutaneous endoscopy/surgical gastrostomy	1 (0.41%)	71 (0.78%)
Percutaneous endoscopy/surgical jejunostomy	1 (0.41%)	29 (0.32%)
None	91 (37.3%)	4024 (44.1%)

13b. Were there complications with nutrition related lines and tubes since admission?

Yes, previously	1 (0.41%)	93 (1.0%)
Yes, ongoing	-	80 (0.88%)
No	221 (90.6%)	7577 (83.0%)
I do not know	13 (5.3%)	871 (9.5%)
Missing	9 (3.7%)	512 (5.6%)

14. Please indicate if any of the following was done for this patient since admission

Energy requirements were determined	10 (4.1%)	3246 (35.5%)
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Protein requirements were determined	6 (2.5%)	2888 (31.6%)
Food/Nutrition intake was recorded in the patient record	30 (12.3%)	4124 (45.2%)
Nutrition treatment plan was developed	24 (9.8%)	3183 (34.9%)
Nutrition expert was consulted	33 (13.5%)	3050 (33.4%)
Malnutrition status is recorded in the patient record	15 (6.1%)	2529 (27.7%)
None	-	-

15a. Energy goal

< 500 kcal	18 (7.4%)	335 (3.7%)
500-999 kcal	2 (0.82%)	109 (1.2%)
1000-1499 kcal	16 (6.6%)	957 (10.5%)
1500-1999 kcal	14 (5.7%)	2729 (29.9%)
>=2000 kcal	20 (8.2%)	993 (10.9%)
Not determined	117 (48.0%)	3222 (35.3%)
I do not know	57 (23.4%)	752 (8.2%)
Missing	-	36 (0.39%)

15b. Energy intake

< 500 kcal	23 (9.4%)	615 (6.7%)
500-999 kcal	2 (0.82%)	525 (5.7%)
1000-1499 kcal	19 (7.8%)	1192 (13.1%)
1500-1999 kcal	11 (4.5%)	2032 (22.2%)
>=2000 kcal	19 (7.8%)	597 (6.5%)
Not determined	113 (46.3%)	2998 (32.8%)
I do not know	57 (23.4%)	1122 (12.3%)
Missing	-	52 (0.57%)

16. Since admission, this patient's health status has...

Improved	127 (52.0%)	4626 (50.7%)
Deteriorated	2 (0.82%)	514 (5.6%)
Remained the same	61 (25.0%)	2506 (27.4%)
This patient has just been admitted	21 (8.6%)	574 (6.3%)
I do not know	33 (13.5%)	913 (10.0%)
Missing	-	-

Length of hospital stay (days)	7 [5-14]	12 [6-24]
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Outcome Code

1= Still in the hospital	11 (4.5%)	796 (8.7%)
2= Transferred to another hospital	5 (2.0%)	219 (2.4%)
3= Transferred to long term care	3 (1.2%)	373 (4.1%)
4= Rehabilitation	2 (0.82%)	500 (5.5%)
5= Discharged home	192 (78.7%)	6731 (73.7%)
6= Death	-	283 (3.1%)

7= Others	1 (0.41%)	175 (1.9%)
Missing	30 (12.3%)	56 (0.61%)
Readmitted since ND		
1= No	126 (62.4%)	6273 (77.4%)
2= Yes, same hospital planned	42 (20.8%)	483 (6.0%)
3= Yes, same hospital unplanned	28 (13.9%)	471 (5.8%)
4= Yes, different hospital planned	3 (1.5%)	45 (0.56%)
5= Yes, different hospital unplanned	3 (1.5%)	45 (0.56%)
6= Unknown	1 (0.50%)	366 (4.5%)
Missing	2 (0.99%)	428 (5.3%)

IV. Patient's perspective: Medical history, nutrition status & intake today ("Sheet 3a/3b")

	YOUR RESULTS	REFERENCE RESULTS
1. What are your typical dietary habits?		
No special dietary habits	179 (77.8%)	6102 (69.3%)
I am vegetarian	7 (3.0%)	153 (1.7%)
I adhere to a vegan diet	1 (0.43%)	53 (0.60%)
I eat gluten-free diet	3 (1.3%)	78 (0.89%)
I avoid added sugars	51 (22.2%)	1353 (15.4%)
I avoid carbohydrates	6 (2.6%)	515 (5.9%)
I eat a low fat-diet	27 (11.7%)	1034 (11.8%)
I am lactose intolerant	5 (2.2%)	343 (3.9%)
Other special diet due to intolerances/allergies	-	179 (2.0%)
Other	9 (3.9%)	617 (7.0%)
No answer given	1 (0.43%)	217 (2.5%)
2. Where did you live before your current hospital admission?		
At home	215 (93.5%)	7771 (88.3%)
In a nursing home or other live-in facility	5 (2.2%)	295 (3.4%)
I was transferred from another hospital	5 (2.2%)	456 (5.2%)
Other	4 (1.7%)	147 (1.7%)
Missing	1 (0.43%)	131 (1.5%)
3. In general, are you able to walk?		
Yes	178 (77.4%)	5599 (63.6%)
Yes, with someone's help	13 (5.7%)	963 (10.9%)
Yes, independently using a cane, walker, or crutches	29 (12.6%)	1142 (13.0%)
No, I have a wheelchair	3 (1.3%)	383 (4.4%)
No, I am bedridden	3 (1.3%)	579 (6.6%)
Missing	4 (1.7%)	134 (1.5%)
4. In general, how would you say your health is?		
Very good	25 (10.9%)	633 (7.2%)
Good	78 (33.9%)	3217 (36.6%)
Fair	84 (36.5%)	3329 (37.8%)
Poor	35 (15.2%)	1202 (13.7%)
Very poor	5 (2.2%)	268 (3.0%)
Missing	3 (1.3%)	151 (1.7%)
5. Over the last 12 months prior to your current hospital admission approximately...		
... how many times have you seen a doctor?	5 [2-10]	4 [2-10]
... how many times have you been admitted to the hospital (Emergency room, any ward)?	2 [1-3]	1 [0-2]
... how many nights in total have you spent in hospital?	10 [2-25]	5 [0-15]

6. How many different medications do you take routinely each day (prior to hospitalisation)?		
1-2	41 (17.8%)	1694 (19.3%)
3-5	54 (23.5%)	2352 (26.7%)
More than 5	72 (31.3%)	2722 (30.9%)
None	51 (22.2%)	1418 (16.1%)
I do not know	11 (4.8%)	449 (5.1%)
Missing	1 (0.43%)	165 (1.9%)

7. Do you have health insurance?		
Yes, private insurance only	6 (2.6%)	1319 (15.0%)
Yes, public insurance only	171 (74.3%)	4350 (49.4%)
Yes, both	42 (18.3%)	1115 (12.7%)
None	2 (0.87%)	1177 (13.4%)
I prefer not to answer	5 (2.2%)	510 (5.8%)
Missing	4 (1.7%)	329 (3.7%)

8. What was your weight 5 years ago?		
	80 [66-90]	70 [60-83]
I do not know	46 (20.0%)	2377 (27.0%)

9a. Have you lost weight within the last 3 months?		
Yes, intentionally	27 (11.7%)	827 (9.4%)
Yes, unintentionally	78 (33.9%)	3324 (37.8%)
No, my weight stayed the same	78 (33.9%)	2582 (29.3%)
No, I gained weight	23 (10.0%)	951 (10.8%)
I do not know	20 (8.7%)	907 (10.3%)
Missing	4 (1.7%)	209 (2.4%)

9b. If yes, how many kg did you lose?		
	6 [4-10]	6 [3-10]
I do not know	17 (16.2%)	701 (16.9%)

10. Did you know about your hospitalisation two days before admission? (Yes)		
	111 (50.2%)	3271 (39.2%)

11. Please indicate if you ...		
... were weighed at admission	115 (50.2%)	4927 (56.7%)
... were informed about your nutrition status	68 (30.1%)	2797 (32.5%)
... were informed about nutrition care options	54 (23.8%)	2491 (29.0%)
... received special nutrition care	52 (23.0%)	2357 (27.5%)

12. How well have you eaten in the week before you were admitted to the hospital?		
More than normal	8 (3.5%)	388 (4.4%)
Normal	156 (68.1%)	5401 (61.8%)
About 3/4 of normal	27 (11.8%)	844 (9.7%)
About half of normal	23 (10.0%)	1065 (12.2%)

About a quarter to nearly nothing	14 (6.1%)	791 (9.0%)
I do not know	1 (0.44%)	88 (1.0%)
Missing	-	167 (1.9%)

13. In general, how satisfied are you with the food at the hospital?

Very satisfied	68 (29.7%)	2368 (27.1%)
Somewhat satisfied	81 (35.4%)	2629 (30.1%)
Neutral	52 (22.7%)	1752 (20.0%)
Dissatisfied	7 (3.1%)	691 (7.9%)
Very dissatisfied	6 (2.6%)	261 (3.0%)
I do not know	13 (5.7%)	726 (8.3%)
Missing	2 (0.87%)	317 (3.6%)

14. Did you get any help with eating TODAY?

Yes, from family or friends	4 (1.7%)	978 (11.2%)
Yes, from hospital staff	20 (8.7%)	581 (6.6%)
No	193 (84.3%)	6652 (76.1%)
I do not know	6 (2.6%)	113 (1.3%)
Missing	6 (2.6%)	420 (4.8%)

15. Were you able to eat without interruption TODAY? (Yes)	172 (79.3%)	6110 (74.6%)
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16a. Please indicate how much hospital food you ate for lunch or dinner TODAY:

About all	95 (41.5%)	4213 (48.2%)
1/2	72 (31.4%)	2075 (23.7%)
1/4	35 (15.3%)	1064 (12.2%)
Nothing	21 (9.2%)	1004 (11.5%)
Missing	6 (2.6%)	388 (4.4%)

16b. The portion size of the meal I ordered TODAY was...

Standard	152 (66.4%)	5611 (64.2%)
Smaller	34 (14.8%)	811 (9.3%)
Larger	4 (1.7%)	344 (3.9%)
I do not know	25 (10.9%)	884 (10.1%)
Missing	14 (6.1%)	1094 (12.5%)

17. If you did not eat everything of your meal, please tell us why:

I did not like the type of food offered	16 (12.5%)	608 (14.7%)
I did not like the smell/taste of the food	19 (14.8%)	474 (11.4%)
The food did not fit my cultural/religious preferences	-	54 (1.3%)
The food was too hot	-	15 (0.36%)
The food was too cold	3 (2.3%)	95 (2.3%)
Due to food allergy/intolerance	-	27 (0.65%)
I was not hungry at that time	26 (20.3%)	709 (17.1%)

I do not have my usual appetite	48 (37.5%)	1167 (28.2%)
I have problems chewing/swallowing	5 (3.9%)	239 (5.8%)
I normally eat less than what was served	29 (22.7%)	457 (11.0%)
I had nausea/vomiting	15 (11.7%)	345 (8.3%)
I was too tired	10 (7.8%)	227 (5.5%)
I cannot eat without help	3 (2.3%)	73 (1.8%)
I was not allowed to eat	11 (8.6%)	460 (11.1%)
I had an exam, surgery, or test and missed my meal	3 (2.3%)	243 (5.9%)
I did not get requested food	2 (1.6%)	54 (1.3%)
No answer given	14 (10.9%)	510 (12.3%)

18. Enter the number of glasses/cups of the drinks you consumed in the last 24 hours

Water	4 [2-7]	3 [2-5]
Tea	4 [2-5]	1 [0-2]
Coffee	2 [1-2]	1 [0-2]
Milk	1 [1-1]	1 [0-1]
Fruit juice	2 [1-3]	1 [0-2]
Soft drinks	2 [1-2]	0 [0-1]
Nutrition drink	1 [1-1]	0 [0-1]
Other	3 [1-3]	0 [0-1]

19a. Did you eat any food apart from hospital food TODAY? 43 (20.9%) 2179 (27.2%)

19b. If yes, what did you eat?

Sweet snacks	12 (27.9%)	548 (25.1%)
Salty snacks	3 (7.0%)	290 (13.3%)
Homemade food	13 (30.2%)	320 (14.7%)
Fruits	14 (32.6%)	774 (35.5%)
Dairy products	4 (9.3%)	221 (10.1%)
Food delivered/restaurant	-	85 (3.9%)
Sandwich	4 (9.3%)	145 (6.7%)
Other	4 (9.3%)	429 (19.7%)

20. How has your food intake changed since your hospital admission?

Increased	9 (3.9%)	1201 (13.7%)
Decreased	92 (40.2%)	2809 (32.1%)
Stayed the same	85 (37.1%)	3616 (41.4%)
I do not know	30 (13.1%)	601 (6.9%)
Missing	13 (5.7%)	517 (5.9%)

21. TODAY I feel...

Stronger than at admission	75 (32.8%)	3792 (43.4%)
Weaker than at admission	56 (24.5%)	1514 (17.3%)
Same as at admission	64 (27.9%)	2454 (28.1%)

I was admitted today	13 (5.7%)	239 (2.7%)
I do not know	15 (6.6%)	466 (5.3%)
Missing	6 (2.6%)	279 (3.2%)

22. Can you walk without assistance TODAY?

Yes	168 (73.4%)	5103 (58.4%)
No, only with assistance	45 (19.7%)	2181 (24.9%)
No, I stay in bed	8 (3.5%)	984 (11.3%)
Missing	8 (3.5%)	476 (5.4%)

23. Did anyone help you complete this questionnaire?	87 (38.3%)	5889 (69.0%)
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V. Oncology: Unit organisation and structures ("Sheet 1 onco")

	YOUR RESULTS	REFERENCE RESULTS
Number of units with cancer patients:	10	116
Computerized system in hospital:	9 units (90%) YES	112 units (97%) YES
Nutritional treatment of cancer patients is part of overall care plan	9 units (90%) YES	98 units (84%) YES
Nutritional treatment is considered...		
Routinely	8 (80,0%)	59 (50,9%)
When patient asks	-	29 (25,0%)
When body weight loss > 10%	-	39 (33,6%)
During palliative phase	1 (10,0%)	33 (28,4%)
Other	1 (10,0%)	6 (5,17%)
Missing	1 (10,0%)	17 (14,7%)
Nutritional treatment is not part of the comprehensive approach due to		
Lack of evidence	-	7 (6,03%)
No knowledge of the field	-	7 (6,03%)
No reimbursement	-	7 (6,03%)
It feeds the tumour	-	1 (0,86%)
Other	1 (10,0%)	4 (3,45%)
Nutritional therapy used for cancer patients		
Nutrition according to nutrition plan	9 (90,0%)	67 (57,8%)
Calculation of energy needs	4 (40,0%)	85 (73,3%)
Monitoring patients intake and use of oral supplements	6 (60,0%)	102 (87,9%)
None	-	4 (3,45%)
Other	-	5 (4,31%)
Missing	1 (10,0%)	2 (1,72%)
Nutritional therapy is not used due to		
Lack of evidence	-	2 (1,72%)
Lack of experience	-	6 (5,17%)
No reimbursement	-	3 (2,59%)
Lack of dietitians	1 (10,0%)	8 (6,90%)
Lack of other experts	-	3 (2,59%)
Other	1 (10,0%)	1 (0,86%)
Missing	-	-
Assessment of parameters in cancer patients & methods used:		
Anthropometry/Body composition:		

Body weight

Regularly	8 (80,0%)	78 (67,2%)
At chemotherapy	-	12 (10,3%)
When necessary	1 (10,0%)	23 (19,8%)
Never	-	1 (0,86%)
Unknown	-	1 (0,86%)
Missing	1 (10,0%)	1 (0,86%)

Anthropometrics (circumference)

Regularly	1 (10,0%)	13 (11,2%)
At chemotherapy	1 (10,0%)	1 (0,86%)
When necessary	2 (20,0%)	42 (36,2%)
Never	5 (50,0%)	53 (45,7%)
Unknown	-	1 (0,86%)
Missing	1 (10,0%)	6 (5,17%)

BIA

Regularly	-	5 (4,31%)
At chemotherapy	1 (10,0%)	-
When necessary	-	25 (21,6%)
Never	7 (70,0%)	78 (67,2%)
Unknown	1 (10,0%)	3 (2,59%)
Missing	1 (10,0%)	5 (4,31%)

CT SCAN

Regularly	-	6 (5,17%)
At chemotherapy	1 (10,0%)	1 (0,86%)
When necessary	2 (20,0%)	32 (27,6%)
Never	5 (50,0%)	70 (60,3%)
Unknown	1 (10,0%)	3 (2,59%)
Missing	1 (10,0%)	4 (3,45%)

DEXA

Regularly	-	2 (1,72%)
At chemotherapy	1 (10,0%)	-
When necessary	2 (20,0%)	16 (13,8%)
Never	5 (50,0%)	85 (73,3%)
Unknown	1 (10,0%)	8 (6,90%)
Missing	1 (10,0%)	5 (4,31%)

Other (body composition)

Regularly	-	1 (0,86%)
At chemotherapy	1 (10,0%)	-
When necessary	-	17 (14,7%)

Never	5 (50,0%)	40 (34,5%)
Unknown	1 (10,0%)	21 (18,1%)
Missing	3 (30,0%)	37 (31,9%)

Body function:

Handgrip

Regularly	-	6 (5,17%)
At chemotherapy	1 (10,0%)	1 (0,86%)
When necessary	2 (20,0%)	38 (32,8%)
Never	5 (50,0%)	61 (52,6%)
Unknown	1 (10,0%)	4 (3,45%)
Missing	1 (10,0%)	6 (5,17%)

6-minutes walking test

Regularly	-	3 (2,59%)
At chemotherapy	1 (10,0%)	-
When necessary	2 (20,0%)	33 (28,4%)
Never	5 (50,0%)	68 (58,6%)
Unknown	1 (10,0%)	5 (4,31%)
Missing	1 (10,0%)	7 (6,03%)

Other (body function)

Regularly	-	4 (3,45%)
At chemotherapy	-	-
When necessary	-	24 (20,7%)
Never	5 (50,0%)	45 (38,8%)
Unknown	1 (10,0%)	16 (13,8%)
Missing	4 (40,0%)	27 (23,3%)

Nutritional requirements, calculated

Regularly	-	34 (29,3%)
At chemotherapy	-	-
When necessary	2 (20,0%)	65 (56,0%)
Never	4 (40,0%)	5 (4,31%)
Unknown	-	-
Missing	4 (40,0%)	12 (10,3%)

Nutritional intake:

Every meal

Regularly	3 (30,0%)	32 (27,6%)
At chemotherapy	1 (10,0%)	1 (0,86%)
When necessary	1 (10,0%)	51 (44,0%)
Never	3 (30,0%)	13 (11,2%)
Unknown	-	6 (5,17%)

Missing	2 (20,0%)	13 (11,2%)
1 meal per day		
Regularly	-	12 (10,3%)
At chemotherapy	-	1 (0,86%)
When necessary	-	36 (31,0%)
Never	5 (50,0%)	19 (16,4%)
Unknown	1 (10,0%)	9 (7,76%)
Missing	4 (40,0%)	39 (33,6%)
2 meals per day		
Regularly	-	12 (10,3%)
At chemotherapy	-	-
When necessary	-	35 (30,2%)
Never	5 (50,0%)	20 (17,2%)
Unknown	1 (10,0%)	9 (7,76%)
Missing	4 (40,0%)	40 (34,5%)
24h recall		
Regularly	-	28 (24,1%)
At chemotherapy	1 (10,0%)	2 (1,72%)
When necessary	-	41 (35,3%)
Never	5 (50,0%)	12 (10,3%)
Unknown	1 (10,0%)	7 (6,03%)
Missing	3 (30,0%)	26 (22,4%)
Other (nutritional intake)		
Regularly	-	2 (1,72%)
At chemotherapy	-	-
When necessary	-	17 (14,7%)
Never	5 (50,0%)	22 (19,0%)
Unknown	1 (10,0%)	18 (15,5%)
Missing	4 (40,0%)	57 (49,1%)
Questionnaire completed by		
Dietitian	4 (40,0%)	42 (36,2%)
Nurse	3 (30,0%)	29 (25,0%)
Physician	2 (20,0%)	39 (33,6%)
Nutritional scientist	-	5 (4,31%)
Other	-	-
Missing	1 (10,0%)	1 (0,86%)

V. Oncology: Cancer patients - Diagnosis & therapy ("Sheet 2 onco")

	YOUR RESULTS	REFERENCE RESULTS
Number of patients completing Sheet 2_onco:	58	1064
Demographic data:		
Age (years)	62 [21-92]	66 [18-96]
Female gender	19 (32,8%)	423 (39,8%)
Weight (kg)	78,1 ± 21,1	64,3 ± 16,9
Height (cm)	173,3 ± 11,3	165,4 ± 9,8
BMI (kg/m2)	25,7 ± 5,0	23,6 ± 4,8
Outpatient (o)/Ward (w)		
Outpatient(o)	1 (1,72%)	63 (5,92%)
Ward (w)	57 (98,3%)	997 (93,7%)
Missing	-	4 (0,38%)
Goal of Therapy		
Curative	35 (60,3%)	606 (57,0%)
Palliative	20 (34,5%)	359 (33,7%)
Terminal	-	74 (6,95%)
Missing	3 (5,17%)	25 (2,35%)
Reason for admission		
Clinical diagnostics	7 (12,1%)	109 (10,2%)
Therapy	31 (53,4%)	516 (48,5%)
Surgery related	11 (19,0%)	225 (21,1%)
Treatment complications	2 (3,45%)	124 (11,7%)
Poor health status	8 (13,8%)	139 (13,1%)
Independent care difficult	1 (1,72%)	8 (0,75%)
Missing	-	-
Present cancer diagnosis		
Breast	-	59 (5,55%)
Colon, rectum	8 (13,8%)	172 (16,2%)
Prostate	-	31 (2,91%)
Lung	2 (3,45%)	86 (8,08%)
Skin	1 (1,72%)	8 (0,75%)
Kidney/bladder	2 (3,45%)	31 (2,91%)
Gastric/oesophageal	1 (1,72%)	152 (14,3%)
Pancreas	1 (1,72%)	69 (6,48%)
Lymphoma	26 (44,8%)	102 (9,59%)
Ears nose throat (ENT)	8 (13,8%)	51 (4,79%)
Leukaemia	5 (8,62%)	77 (7,24%)
Genital tract	1 (1,72%)	38 (3,57%)

Liver	-	106 (9,96%)
Sarcoma	1 (1,72%)	11 (1,03%)
Brain	-	23 (2,16%)
Testicular	-	-
Other	2 (3,45%)	85 (7,99%)
Missing	1 (1,72%)	11 (1,03%)

Time since diagnosis

0-2 months	14 (24,1%)	366 (34,4%)
3-5 months	12 (20,7%)	184 (17,3%)
6-12 months	10 (17,2%)	169 (15,9%)
1-2 years	3 (5,17%)	147 (13,8%)
2-4 years	7 (12,1%)	82 (7,71%)
> 4 years	4 (6,90%)	94 (8,83%)
Missing	1 (1,72%)	19 (1,79%)

Cancer staging

0=Carcinoma in situ	1 (1,72%)	55 (5,17%)
I=Localized	4 (6,90%)	244 (22,9%)
II=Early locally advanced	7 (12,1%)	176 (16,5%)
III=Late locally advanced	10 (17,2%)	176 (16,5%)
IV=Metastasised	8 (13,8%)	302 (28,4%)
Missing	28 (48,3%)	111 (10,4%)

Time since first therapy start

No therapy	1 (1,72%)	134 (12,6%)
Tumour staging/diagnosis	1 (1,72%)	67 (6,30%)
0-2 months	4 (6,90%)	290 (27,3%)
3-5 months	6 (10,3%)	145 (13,6%)
6-12 months	6 (10,3%)	153 (14,4%)
1-2 years	5 (8,62%)	114 (10,7%)
2-4 years	3 (5,17%)	64 (6,02%)
> 4 years	4 (6,90%)	104 (9,77%)
Missing	4 (6,90%)	16 (1,50%)

Therapy situation

Diagnosis	8 (13,8%)	109 (10,2%)
Chemotherapy 1st line	16 (27,6%)	191 (18,0%)
Chemotherapy > 1st line	16 (27,6%)	173 (16,3%)
Radiotherapy	5 (8,62%)	70 (6,58%)
Target therapy	3 (5,17%)	31 (2,91%)
Hormone therapy	-	12 (1,13%)
Palliative	1 (1,72%)	121 (11,4%)
Surgery	10 (17,2%)	348 (32,7%)

Cancer related complications	2 (3,45%)	67 (6,30%)
Therapy related complications	3 (5,17%)	43 (4,04%)
Missing	1 (1,72%)	13 (1,22%)

Infections

None	49 (84,5%)	808 (75,9%)
Local	2 (3,45%)	161 (15,1%)
General	6 (10,3%)	73 (6,86%)
Missing	1 (1,72%)	22 (2,07%)

Nutrition Treatment

No special diet	35 (60,3%)	458 (43,0%)
Individualized diet plan	9 (15,5%)	305 (28,7%)
Energy rich/protein rich ONS	2 (3,45%)	121 (11,4%)
Enteral nutrition (via NGT/PEG)	2 (3,45%)	65 (6,11%)
Parenteral nutrition	2 (3,45%)	136 (12,8%)
ONS enriched with special nutrients	1 (1,72%)	25 (2,35%)
Special nutrients (EPA, branched chained amino acids, glutamine, arginine, carnitine)	-	13 (1,22%)
Personal preferences	2 (3,45%)	110 (10,3%)
Counselling	4 (6,90%)	54 (5,08%)
Other	5 (8,62%)	28 (2,63%)
Missing	-	-

V. Oncology: Cancer patients - Appetite, food intake & quality of life ("Sheet 3 onco")

	YOUR RESULTS	REFERENCE RESULTS
Number of patients completing Sheet 3_onco:	57	1056
Body weight prior to becoming ill	83 [44-158]	70 [22-180]
Actual body weight	76 [42-148]	63 [21-128]
Change in weight was		
Intentional	5 (8,62%)	31 (2,91%)
Unintentional	42 (72,4%)	644 (60,5%)
Weight is stable	4 (6,90%)	180 (16,9%)
Missing	4 (6,90%)	31 (2,91%)
During the last week		
Patients who have had pain:		
Not at all	19 (32,8%)	366 (34,4%)
A little	14 (24,1%)	294 (27,6%)
Quite a bit	14 (24,1%)	192 (18,0%)
Very much	7 (12,1%)	108 (10,2%)
Missing	3 (5,17%)	90 (8,46%)
Patients who needed a rest:		
Not at all	6 (10,3%)	261 (24,5%)
A little	13 (22,4%)	311 (29,2%)
Quite a bit	13 (22,4%)	243 (22,8%)
Very much	21 (36,2%)	131 (12,3%)
Missing	4 (6,90%)	98 (9,21%)
Patients who felt weak:		
Not at all	7 (12,1%)	255 (24,0%)
A little	10 (17,2%)	297 (27,9%)
Quite a bit	18 (31,0%)	260 (24,4%)
Very much	18 (31,0%)	142 (13,3%)
Missing	4 (6,90%)	95 (8,93%)
Patients who felt depressed:		
Not at all	15 (25,9%)	382 (35,9%)
A little	9 (15,5%)	337 (31,7%)
Quite a bit	6 (10,3%)	148 (13,9%)
Very much	15 (25,9%)	80 (7,52%)
Missing	4 (6,90%)	92 (8,65%)
Patients who were tired:		

Not at all	8 (13,8%)	272 (25,6%)
A little	10 (17,2%)	317 (29,8%)
Quite a bit	13 (22,4%)	240 (22,6%)
Very much	22 (37,9%)	124 (11,7%)
Missing	4 (6,90%)	92 (8,65%)

Patients whose pain interfered with their daily activities:

Not at all	17 (29,3%)	412 (38,7%)
A little	12 (20,7%)	250 (23,5%)
Quite a bit	13 (22,4%)	168 (15,8%)
Very much	9 (15,5%)	114 (10,7%)
Missing	5 (8,62%)	97 (9,12%)

Patients who lacked appetite:

Not at all	21 (36,2%)	386 (36,3%)
A little	6 (10,3%)	270 (25,4%)
Quite a bit	12 (20,7%)	171 (16,1%)
Very much	13 (22,4%)	119 (11,2%)
Missing	5 (8,62%)	98 (9,21%)

Just now

Patients who have pain:

Not at all	24 (41,4%)	411 (38,6%)
A little	15 (25,9%)	337 (31,7%)
Quite a bit	9 (15,5%)	150 (14,1%)
Very much	3 (5,17%)	48 (4,51%)
Missing	5 (8,62%)	101 (9,49%)

Patients who need a rest:

Not at all	5 (8,62%)	225 (21,1%)
A little	14 (24,1%)	351 (33,0%)
Quite a bit	18 (31,0%)	263 (24,7%)
Very much	13 (22,4%)	102 (9,59%)
Missing	6 (10,3%)	100 (9,40%)

Patients who feel weak:

Not at all	5 (8,62%)	242 (22,7%)
A little	16 (27,6%)	337 (31,7%)
Quite a bit	20 (34,5%)	257 (24,2%)
Very much	10 (17,2%)	105 (9,87%)
Missing	5 (8,62%)	101 (9,49%)

Patients who are depressed:

Not at all	17 (29,3%)	413 (38,8%)
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A little	11 (19,0%)	338 (31,8%)
Quite a bit	8 (13,8%)	145 (13,6%)
Very much	8 (13,8%)	47 (4,42%)
Missing	5 (8,62%)	99 (9,30%)

Patients who are tired:

Not at all	12 (20,7%)	253 (23,8%)
A little	10 (17,2%)	372 (35,0%)
Quite a bit	20 (34,5%)	230 (21,6%)
Very much	9 (15,5%)	88 (8,27%)
Missing	5 (8,62%)	98 (9,21%)

Patients whose pain interferes with their daily activities:

Not at all	21 (36,2%)	378 (35,5%)
A little	9 (15,5%)	285 (26,8%)
Quite a bit	11 (19,0%)	185 (17,4%)
Very much	7 (12,1%)	84 (7,89%)
Missing	7 (12,1%)	103 (9,68%)

Patients who lack appetite:

Not at all	22 (37,9%)	359 (33,7%)
A little	3 (5,17%)	301 (28,3%)
Quite a bit	8 (13,8%)	180 (16,9%)
Very much	15 (25,9%)	98 (9,21%)
Missing	8 (13,8%)	102 (9,59%)

Reasons for change in appetite/food intake

Nausea/Vomiting	9 (15,5%)	161 (15,1%)
Inflammation in mouth	5 (8,62%)	57 (5,36%)
Pain	6 (10,3%)	120 (11,3%)
Constipation	6 (10,3%)	69 (6,48%)
Diarrhea	4 (6,90%)	44 (4,14%)
Change in taste/smell	18 (31,0%)	108 (10,2%)
Early satiation/Loss of appetite	21 (36,2%)	252 (23,7%)
Other	8 (13,8%)	201 (18,9%)
Missing	1 (1,72%)	51 (4,79%)

Maximum activity performed by patients

Able to do sports	2 (3,45%)	46 (4,32%)
Fully active	10 (17,2%)	141 (13,3%)
Able to carry out light activities	13 (22,4%)	210 (19,7%)
Able to carry out self care	22 (37,9%)	236 (22,2%)
Able to carry out limited self care	6 (10,3%)	156 (14,7%)
Confined to bed or chair	2 (3,45%)	156 (14,7%)

Missing	3 (5,17%)	99 (9,30%)
Patient takes additional (without prescription)		
Nothing	31 (53,4%)	696 (65,4%)
Herbal tea	12 (20,7%)	78 (7,33%)
Nutritional supplements	7 (12,1%)	67 (6,30%)
Multivitamin	2 (3,45%)	37 (3,48%)
Other medication	3 (5,17%)	44 (4,14%)
Other	2 (3,45%)	52 (4,89%)
Missing	5 (8,62%)	125 (11,7%)
Additional activities performed		
Nothing	32 (55,2%)	797 (74,9%)
Psychotherapy	3 (5,17%)	17 (1,60%)
Yoga	-	10 (0,94%)
Meditation	1 (1,72%)	22 (2,07%)
Progressive muscle relaxation	1 (1,72%)	15 (1,41%)
Qigong	2 (3,45%)	1 (0,09%)
Other	12 (20,7%)	74 (6,95%)
Missing	10 (17,2%)	138 (13,0%)
Patients having difficulties in complying with treatment		
	4 (6,90%)	246 (23,1%)
Patients needing help to complete questionnaire		
	13 (22,4%)	640 (60,2%)
Patients believing that including nutrition in their therapeutic approach could provide relevant benefit to them:		
	26 (44,8%)	639 (60,1%)