28. July 2026

Dear participant,

Thank you for participating to nutritionDay worldwide in 2025.
Your country report consists of the following sample size:

Country:	**Czech Republic**
Number of participating centers:	**8**
Number of participating units:	**36**
Number of patients:	**377**
Number of patients who gave consent:	**337**

This report compares your center to the international reference database based on data from nutritionDay 2021-2024.

In the National Report are included only centers who filled out the hospital and the unit sheet.

Participate again at the upcoming nutritionDay in November 2026!
Repeated participation allows benchmarking and monitoring the nutrition care in your country.
For more information visit www.nutritionDay.org or contact us at office@nutritionDay.org!

Best regards from the nutritionDay-Team!

Prof. Dr. Michael Hiesmayr

Hospital Sheet

	Your Results	Reference Results
1. Total number of beds in hospital	715 [715-1233]	296 [140-581]
2. Total number of admissions in the hospital last year	47155 [40235-66304]	15484 [4482-34465]
3. Total number of staff in the hospital		
Total medical doctors	672 [432-1076]	226 [80-422]
Medical specialists	433 [305-677]	124 [37-273]
Medical non-specialists	287 [191-511]	56 [9-138]
Nurses	1441 [895-1988]	315 [128-726]
Dieticians	17 [10.5-28.5]	3 [1-9]
Nutritionists	2 [1-1]	2 [1-5]
Pharmacists	28 [19-49]	7 [3-18]
Kitchen staff	58 [33-65]	24 [9-44]
Full time equivalent		
Total medical doctors	544 [343-817]	144 [48-275]
Medical specialists	360 [262-492]	89 [34-215]
Medical non-specialists	265 [105-386.]	46 [7-115]
Nurses	1326 [817-1753]	305 [98-562]
Dieticians	16 [10.5-23.55]	2 [1-8]
Nutritionists	2 [1-1]	1 [0-3]
Pharmacists	28 [18-44]	5 [2-15]
Kitchen staff	51 [29-62]	24 [9-42]
4. Does the hospital have a nutrition care strategy?	4 (57.1%)	190 (40%) Yes
5. Which nutrition-related standards or routine activities exist in your hospital?		
Nutrition training is available	3 (37.5%)	157 (33.1%) Yes
Nutrition steering committee is available	4 (50%)	125 (26.3%) Yes

Quality indicators are recorded and reported to national or regional level	2 (25%)	77 (16.2%) Yes
Quality indicators are used for internal benchmarking	3 (37.5%)	118 (24.8%) Yes
Patient feedback about food and food service is collected using a questionnaire	4 (50%)	161 (33.9%) Yes

6. Which codes are available /routinely used in your hospital for billing and reimbursement purposes?

No information available from billing/finance/controlling	1 (12.5%)	32 (6.7%) Yes
Codes available		
Nutrition Support	4 (50%)	64 (13.5%) Yes
Oral nutrition supplements	4 (50%)	118 (24.8%) Yes
Parenteral nutrition	4 (50%)	157 (33.1%) Yes
Enteral nutrition	4 (50%)	156 (32.8%) Yes
Dietary counseling	4 (50%)	99 (20.8%) Yes
Specific dietary interventions	3 (37.5%)	90 (18.9%) Yes
Screening for malnutrition	1 (12.5%)	98 (20.6%) Yes
Risk of malnutrition	3 (37.5%)	71 (14.9%) Yes
Malnutrition (in general)	2 (25%)	109 (22.9%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	2 (25%)	97 (20.4%) Yes
Codes routinely used		
Nutrition Support	5 (62.5%)	60 (12.6%) Yes
Oral nutrition supplements	5 (62.5%)	110 (23.2%) Yes
Parenteral nutrition	5 (62.5%)	138 (29.1%) Yes
Enteral nutrition	5 (62.5%)	137 (28.8%) Yes
Dietary counseling	5 (62.5%)	82 (17.3%) Yes
Specific dietary interventions	4 (50%)	77 (16.2%) Yes
Screening for malnutrition	3 (37.5%)	82 (17.3%) Yes
Risk of malnutrition	3 (37.5%)	63 (13.3%) Yes
Malnutrition (in general)	3 (37.5%)	98 (20.6%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	2 (25%)	88 (18.5%) Yes

Unit Sheet 1a/1b

	Your Results	Reference Results
1a. Main specialty		
Internal Medicine / General	5 (13.9%)	295 (17.2%)
Internal Medicine / Cardiology	1 (2.8%)	56 (3.3%)
Internal Medicine / Gastroenterology & hepatology	5 (13.9%)	114 (6.6%)
Internal Medicine / Geriatrics	-	105 (6.1%)
Internal Medicine / Infectious diseases	-	13 (0.8%)
Internal Medicine / Nephrology	1 (2.8%)	23 (1.3%)
Internal Medicine / Oncology (incl. radiotherapy)	5 (13.9%)	215 (12.5%)
Surgery / General	3 (8.3%)	241 (14.1%)
Surgery/ Cardiac/Vascular/Thoracic	5 (13.9%)	25 (1.5%)
Surgery / Neurosurgery	-	18 (1%)
Surgery / Orthopedic	1 (2.8%)	46 (2.7%)
Trauma	-	12 (0.7%)
Urology	-	4 (0.2%)
Bariatric	-	0 (0%)
Ear Nose Throat (ENT)	2 (5.6%)	27 (1.6%)
Gynecology / Obstetrics	1 (2.8%)	105 (1.6%)
Neurology	5 (13.9%)	34 (2%)
Psychiatry	-	21 (2%)
Pediatrics	-	13 (0.8%)
Interdisciplinary	-	59 (3.4%)
Long term care	1 (2.8%)	30 (1.7%)
Hospital care at home	-	0 (0%)
Other	1 (2.8%)	288 (16.8%)

1b. For surgical units only		
Do you do ERAS?	4 (11.1%)	181 (11%) Yes
Do you have a ERAS protocol?	4 (11.1%)	131 (8%) Yes
Do you have an ERAS team?	4 (11.1%)	108 (6%) Yes
Do you audit your ERAS results or practice?	-	96 (6%) Yes
2. Number of registered inpatients at noon	13 [11-16]	22 [16-29]
3. Total bed capacity of the unit	18 [15-22]	28 [22-36]
4. Number of each type of staff in the unit for TODAY's morning shift (excluding cleaning and temporary nDay staff)		
Fully trained		
Medical doctors	4 [3-5]	3 [2-6]
Medical students	-	
Nurses	4 [3-4]	4 [3-6]
Nursing aides	2 [1-2]	2 [1-4]
Dieticians	1 [1-1]	1 [0-1]
Nutritionists	-	0 [0-1]
Administrative staff	1 [1-2]	1 [1-2]
Other staff involved in patient care	2 [1-2]	1 [0-3]
In training		
Medical doctors	1 [1-3]	2 [0-3]
Medical students	5 [3-8]	1 [0-3]
Nurses	1 [1-2]	1 [0-2]
Nursing aides	-	0 [0-1]
Dieticians	-	0 [0-0]
Nutritionists	-	0 [0-1]
Administrative staff	-	
Other staff involved in patient care	-	0 [0-0]

5. Is there a nutrition support team in your hospital available?	31 (86.1%)	1032 (60.2%) Yes
6. Does the unit have a nutrition care strategy?	30 (83.3%)	990 (57.7%) Yes
7. Is there a person in your unit responsible for nutrition care?	31 (86.1%)	950 (55.4%) Yes
8. Is there a dietician, nutritionist or dietetic assistant available for your unit?	36 (100%)	1394 (81.3%) Yes
9. Is specific staff responsible for providing feeding assistance to patients during meal times?	28 (77.8%)	721 (42%) Yes
10. How do you MAINLY screen/monitor patients for malnutrition?		
At admission		
No routine screening	-	151 (8.8%) Yes
No fixed criteria	-	34 (2%) Yes
Experience / visual assessment only	-	81 (4.7%) Yes
Weighing / BMI only	2 (5.6%)	306 (17.8%) Yes
Nutritional Risk Screening (NRS) 2002	9 (25%)	582 (33.9%) Yes
Malnutrition Universal Screening Tool (MUST)	15 (41.7%)	78 (4.5%) Yes
Malnutrition Screening tool (MST)	2 (5.6%)	91 (5.3%) Yes
SNAQ	3 (8.3%)	17 (1%) Yes
Other formal tool	5 (13.9%)	170 (9.9%) Yes
I do not know	-	196 (11.4%) Yes
During hospital stay		
No routine monitoring	-	180 (10.5%) Yes
No fixed criteria	-	110 (6.4%) Yes
Experience / visual assessment only	-	178 (10.4%) Yes
Weighing / BMI only	-	571 (33.3%) Yes
Other formal tool	17 (47.2%)	450 (26.2%) Yes
I do not know	-	196 (11.4%) Yes

11a. Do you routinely use guidelines or standards for nutrition care?	29 (80.6%)	1092 (63.7%) Yes
11b. If yes, which one is mainly used?		
International guidelines	11 (30.6%)	403 (23.5%) Yes
National guidelines	-	180 (10.5%) Yes
Standards on hospital level	11 (30.6%)	331 (19.3%) Yes
Standards on unit level	5 (13.9%)	66 (3.8%) Yes
Individual patient nutrition care plans	3 (8.3%)	136 (7.9%) Yes
Others	-	20 (1.2%) Yes
12. What is routinely done in your unit for given patient groups?		
At risk		
Watchful waiting	15 (41.7%)	333 (19.4%) Yes
Discuss nutrition care activities during ward rounds	20 (55.6%)	574 (33.5%) Yes
Develop an individual nutrition care plan	30 (83.3%)	647 (37.7%) Yes
Initiate treatment / nutrition intervention	30 (83.3%)	748 (43.6%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	30 (83.3%)	693 (40.4%) Yes
Consult a medical professional	26 (72.2%)	417 (24.3%) Yes
Calculate energy requirements	28 (77.8%)	622 (36.3%) Yes
Calculate protein requirements	28 (77.8%)	619 (36.1%) Yes
Malnourished		
Watchful waiting	13 (36.1%)	276 (16.1%) Yes
Discuss nutrition care activities during ward rounds	21 (58.3%)	666 (38.8%) Yes
Develop an individual nutrition care plan	27 (75%)	804 (46.9%) Yes
Initiate treatment / nutrition intervention	27 (75%)	887 (51.7%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	27 (75%)	794 (46.3%) Yes
Consult a medical professional	24 (66.7%)	514 (30%) Yes
Calculate energy requirements	28 (77.8%)	813 (47.4%) Yes
Calculate protein requirements	29 (80.6%)	801 (46.7%) Yes

Every patient		
Watchful waiting	22 (61.1%)	731 (42.6%) Yes
Discuss nutrition care activities during ward rounds	10 (27.8%)	452 (26.4%) Yes
Develop an individual nutrition care plan	1 (2.8%)	295 (17.2%) Yes
Initiate treatment / nutrition intervention	1 (2.8%)	273 (15.9%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	1 (2.8%)	371 (21.6%) Yes
Consult a medical professional	5 (13.9%)	428 (25%) Yes
Calculate energy requirements	1 (2.8%)	250 (14.6%) Yes
Calculate protein requirements	2 (5.6%)	240 (14%) Yes
None		
Watchful waiting	-	180 (10.5%) Yes
Discuss nutrition care activities during ward rounds	2 (5.6%)	90 (5.2%) Yes
Develop an individual nutrition care plan	-	87 (5.1%) Yes
Initiate treatment / nutrition intervention	-	33 (1.9%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	-	34 (2%) Yes
Consult a medical professional	-	177 (10.3%) Yes
Calculate energy requirements	-	131 (7.6%) Yes
Calculate protein requirements	-	138 (8%) Yes
13. When do you routinely weigh your patients?		
At admission	34 (94.4%)	927 (54.1%) Yes
Within 24 hours	1 (2.8%)	173 (10.1%) Yes
Within 48 hours	-	94 (5.5%) Yes
Within 72 hours	-	44 (2.6%) Yes
Every week	32 (88.9%)	603 (35.2%) Yes
Occasionally	1 (2.8%)	196 (11.4%) Yes
When requested	13 (36.1%)	819 (47.8%) Yes
At discharge	11 (30.6%)	68 (4%) Yes
Never	-	24 (1.4%) Yes

14. What do you do to support adequate food intake of patients?		
Offer additional meals or in between snacks	25 (69.4%)	1164 (67.9%) Yes
Offer meal choices	34 (94.4%)	1029 (60%) Yes
Offer different portion sizes	29 (80.6%)	837 (48.8%) Yes
Consider food presentation	2 (5.6%)	484 (28.2%) Yes
Change food texture/consistency as needed	34 (94.4%)	1277 (74.5%) Yes
Consider patient problems with eating and drinking	34 (94.4%)	1248 (72.8%) Yes
Ensure that mealtimes are undisturbed/protected mealtime policy	25 (69.4%)	371 (21.6%) Yes
Promote positive eating environment	28 (77.8%)	413 (24.1%) Yes
Consider cultural/religious preferences	34 (94.4%)	1105 (64.4%) Yes
Consider patient allergies / intolerances	35 (97.2%)	1315 (76.7%) Yes
Other	8 (22.2%)	99 (5.8%) Yes

15. Which nutrition-related standards or routine activities exist in your unit?		
Nutrition training is available	22 (61.1%)	911 (53.1%) Yes
Reporting of nutrition related information to hospital managers	27 (75%)	595 (34.7%) Yes
Quality indicators are recorded and reported to national or regional level	8 (22.2%)	337 (19.7%) Yes
Quality indicators are used for internal benchmarking	23 (63.9%)	451 (26.3%) Yes
Patient feedback about food and food service is collected using a questionnaire	27 (75%)	789 (46%) Yes

16. At admission what is asked and documented?		
Change in weight	31 (86.1%)	1150 (67.1%) Yes
Eating habits/difficulties	31 (86.1%)	1025 (59.8%) Yes
Nutrition before admission	30 (83.3%)	770 (44.9%) Yes

17a. Patient record has a section indicating		
if the patient is malnourished/ at risk	28 (77.8%)	1008 (58.8%) Yes
nutrition treatment	21 (58.3%)	786 (45.8%) Yes
I do not know	1 (2.8%)	141 (8.2%) Yes

17b. Discharge letter includes		
nutrition treatment received during stay	25 (69.4%)	728 (42.4%) Yes
makes future nutrition-related recommendations	30 (83.3%)	855 (49.9%) Yes
I do not know	1 (2.8%)	166 (9.7%) Yes
18. Do you provide brochures about malnutrition to at risk/malnourished patients?	25 (69.4%)	569 (33.2%) Yes
19. Who filled in this sheet?		
Head staff	4 (11.1%)	375 (21.9%) Yes
Dietician	25 (69.4%)	707 (41.2%) Yes
Nurse	12 (33.3%)	328 (19.1%) Yes
Physician	-	181 (10.6%) Yes
Administrative staff	-	28 (1.6%) Yes
Others	-	132 (7.7%) Yes

ABOUT YOUR PATIENT
Sheet 2a/2b/2c

	Your Results	Reference Results
TOTAL Patients:	377 (100%)	31895
Number of patients who gave consent	337 (89.4%)	31895 (100%)
Female	171 (50.7%)	15478 (48.5%)
Male	166 (49.3%)	16244 (50.9%)
Other	-	173 (0.5%)
Age	64 [51-77]	63 [46-76]
Weight	77.6±18.8	70.9±19.4
Height	171±10.1	166±11
BMI (female)	26.4±6.5	26±6.9
BMI (male)	26.4±4.5	25.3±5.9
BMI	26.4±5.6	25.6±6.5

This hospital admission was		
planned	192 (57%)	11384 (35.7%)
an emergency	126 (37.4%)	18596 (58.3%)
I do not know	19 (5.6%)	1609 (5%)

1. Diagnosis at admission		
0600 Nervous system	76 (22.6%)	2861 (9%)
0500 Mental health	17 (5%)	1240 (3.9%)
0700 Eye and adnexa	24 (7.1%)	271 (0.8%)
0800 Ear and mastoid process	9 (2.7%)	183 (0.6%)
0900 Circulatory system	108 (32%)	5336 (16.7%)
1000 Respiratory system	65 (19.3%)	3968 (12.4%)
0400 Endocrine, nutritional and metabolic diseases	93 (27.6%)	3860 (12.1%)
1100 Digestive system	96 (28.5%)	6965 (21.8%)
1400 Genitourinary system	32 (9.5%)	3312 (10.4%)
1300 Musculoskeletal system and connective tissue	57 (16.9%)	4639 (14.5%)
1200 Skin and subcutaneous tissue	9 (2.7%)	1418 (4.4%)
0100 Infectious and parasitic diseases	11 (3.3%)	3123 (9.8%)
0200 Neoplasms	76 (22.6%)	6045 (19%)
0300 Blood and bloodforming organs and the immune mechanism	42 (12.5%)	2345 (7.4%)
1800 Symptoms, signs, abnormal clinical/lab findings	8 (2.4%)	1895 (5.9%)
2000 External causes of morbidity and mortality (e.g. transport accidents, assaults)	7 (2.1%)	1055 (3.3%)
1500 Pregnancy, childbirth and the puerperium	-	412 (1.3%)
1600 Conditions originating in the perinatal period	-	30 (0.1%)
1700 Congenital/chromosomal abnormalities	-	84 (0.3%)
1900 Injury, poisoning	1 (0.3%)	1075 (3.4%)
2100 Factors influencing health status and contact with health services	1 (0.3%)	1288 (4%)

2. Main reason for admission		
0600 Nervous system	53 (15.7%)	1964 (6.2%)
0500 Mental health	-	1431 (4.5%)

0700 Eye and adnexa	-	515 (1.6%)
0800 Ear and mastoid process	2 (0.6%)	1888 (5.9%)
0900 Circulatory system	36 (10.7%)	2437 (7.6%)
1000 Respiratory system	7 (2.1%)	2739 (8.6%)
0400 Endocrine, nutritional and metabolic diseases	19 (5.6%)	959 (3%)
1100 Digestive system	85 (25.2%)	3440 (10.8%)
1400 Genitourinary system	9 (2.7%)	1540 (4.8%)
1300 Musculoskeletal system and connective tissue	31 (9.2%)	3898 (12.2%)
1200 Skin and subcutaneous tissue	2 (0.6%)	940 (2.9%)
0100 Infectious and parasitic diseases	6 (1.8%)	2024 (6.3%)
0200 Neoplasms	59 (17.5%)	3355 (10.5%)
0300 Blood and bloodforming organs and the immune mechanism	14 (4.2%)	771 (2.4%)
1800 Symptoms, signs, abnormal clinical/lab findings	7 (2.1%)	510 (1.6%)
2000 External causes of morbidity and mortality (e.g. transport accidents, assaults)	-	750 (2.4%)
1500 Pregnancy, childbirth and the puerperium	-	520 (1.6%)
1600 Conditions originating in the perinatal period	-	324 (1%)
1700 Congenital/chromosomal abnormalities	-	130 (0.4%)
1900 Injury, poisoning	-	570 (1.8%)
2100 Factors influencing health status and contact with health services	-	465 (1.5%)

3. Which conditions/comorbidities does this patient have?

SPECIFIC COMORBIDITIES		
Cerebral vascular disease	8 (2.4%)	551 (1.7%)
Dementia	7 (2.1%)	319 (1%)
Major depressive disorder	22 (6.5%)	297 (0.9%)
Other chronic mental disorder	-	202 (0.6%)
Myocardial infarction	3 (0.9%)	267 (0.8%)
Cardiac insufficiency	42 (12.5%)	981 (3.1%)
Chronic lung disease	33 (9.8%)	728 (2.3%)
Chronic liver disease	32 (9.5%)	366 (1.1%)
Chronic kidney disease	37 (11%)	983 (3.1%)

GI disease/problems	62 (18.4%)	941 (3%)
Urological disease/problems	19 (5.6%)	378 (1.2%)
Muskle-skeletal disease	17 (5%)	535 (1.7%)
Arthritis	6 (1.8%)	194 (0.6%)
Skin problems	13 (3.9%)	240 (0.8%)
Peripheral vascular disease	14 (2.4%)	412 (1.3%)
GENERAL COMORBIDITIES		
Pain	56 (16.6%)	1247 (3.9%)
Fatigue	42 (12.5%)	724 (2.3%)
Infection	22 (6.5%)	676 (2.1%)
Diabetes	79 (23.4%)	2176 (6.8%)
Hypertension	128 (38%)	3234 (10.1%)
Hyperlipidaemia	83 (24.6%)	1040 (3.3%)
Endocrinal disease	41 (12.2%)	528 (1.7%)
Cancer	53 (15.7%)	1440 (4.5%)
History of cancer	40 (11.9%)	511 (1.6%)
Other chronic disease	12 (3.6%)	806 (2.5%)
NO COMORBIDITIES	6 (1.8%)	5868 (18.4%)
OTHER COMORBIDITIES	37 (11%)	971 (3%)
4. Previous ICU admission during this hospital stay?		
Yes	46 (13.6%)	3305 (10.4%)
5. Is this patient terminally ill?		
Yes	16 (4.7%)	2109 (6.6%)
6. Fluid status (TODAY)		
Normal	251 (74.5%)	24553 (77%)
Overloaded	12 (3.6%)	1548 (4.9%)
Dehydrated	46 (13.6%)	2223 (7%)
I do not know	28 (8.3%)	3465 (10.9%)

7. Number of different medications planned (TODAY)		
oral	7 [4-9]	4 [2-8]
other	3 [1-3]	2 [1-4]

8. Was this patient identified as malnourished or at risk of malnutrition?		
Malnourished	33 (9.8%)	5142 (16.1%)
At risk	98 (29.1%)	7052 (22.1%)
No	194 (57.6%)	17552 (55%)
I do not know	12 (3.6%)	2073 (6.5%)

9. IV Fluids (TODAY)		
Electrolyte solution (NaCl, Ringers lactate, etc)	83 (24.6%)	11676 (36.6%)
5% Glucose solution	6 (1.8%)	1963 (6.2%)

10. Number of ONS drinks planned (TODAY)	2 [1-2]	0 [0-1]

11. Nutrition intake (TODAY)		
Regular hospital food	189 (56.1%)	18876 (59.2%)
Fortified/enriched hospital food	40 (11.9%)	4517 (14.2%)
Special diet	104 (30.9%)	9526 (29.9%)
Protein/energy supplement (e.g. ONS drinks)	81 (24%)	6147 (19.3%)
Enteral nutrition	6 (1.8%)	1791 (5.6%)
Parenteral nutrition	13 (3.9%)	1271 (4%)

12a. All lines and tubes (TODAY)		
Central Venous	65 (19.3%)	3714 (11.6%)
Peripheral venous access	157 (46.6%)	15651 (49.1%)
Nasogastric	3 (0.9%)	756 (2.4%)
Nasojejunal	1 (0.3%)	91 (0.3%)
Nasoduadenal	-	82 (0.3%)
Enterostoma	2 (0.6%)	135 (0.4%)
Percutaneous endoscopy/surgical gastrostomy	5 (1.5%)	396 (1.2%)

Percutaneous endoscopy/surgical jejunostomy	1 (0.3%)	105 (0.3%)

12b. Were there complications with lines and tubes since admission? (infections /obstructions)		
Yes, previously	3 (0.9%)	565 (1.8%)
Yes, ongoing	-	255 (0.8%)
No	278 (82.5%)	23467 (73.6%)
I do not know	7 (2.1%)	2406 (7.5%)

13. Please indicate if any of the following was done for this patient since admission		
Energy requirements were determined	97 (28.8%)	11605 (36.4%)
Protein requirements were determined	97 (28.8%)	10824 (33.9%)
Food/Nutrition intake was recorded in the patient record	108 (32%)	12508 (39.2%)
Nutrition treatment plan was developed	22 (6.5%)	11785 (36.9%)
Nutrition expert was consulted	127 (37.7%)	12646 (39.6%)
Malnutrition status is recorded in the patient record	84 (24.9%)	11014 (34.5%)

14a. Energy goal (YESTERDAY)		
< 500 kcal	-	281 (0.9%)
500-999 kcal	3 (0.9%)	286 (0.9%)
1000-1499 kcal	16 (4.7%)	2076 (6.5%)
1500-1999 kcal	62 (18.4%)	8530 (26.7%)
>=2000 kcal	52 (15.4%)	5796 (18.2%)
Not determined	135 (40.1%)	7876 (24.7%)
I do not know	14 (4.2%)	1851 (5.8%)
kcal/kg	30 [30-33]	30 [25-30]

14b. Energy intake (YESTERDAY)		
< 500 kcal	2 (0.6%)	1190 (3.7%)
500-999 kcal	7 (2.1%)	1814 (5.7%)
1000-1499 kcal	31 (9.2%)	3863 (12.1%)
1500-1999 kcal	57 (16.9%)	6134 (19.2%)
>=2000 kcal	34 (10.1%)	3438 (10.8%)

Not determined	134 (39.8%)	7653 (24%)
I do not know	18 (5.3%)	2676 (8.4%)
kcal/kg	30 [30-35]	25 [21-30]

15. Since admission, this patient's health status has…		
Improved	147 (43.6%)	14998 (47%)
Deteriorated	8 (2.4%)	1844 (5.8%)
Remained the same	115 (34.1%)	6773 (21.2%)
This patient has just been admitted	13 (3.9%)	1954 (6.1%)
I do not know	16 (4.7%)	2168 (6.8%)

16a. Previous operation during this hospital stay		
Yes, planned	45 (13.4%)	4745 (14.9%)
Yes, acute	14 (4.2%)	2272 (7.1%)
No	29 (8.6%)	14399 (45.1%)
days since operation	9.3 [1-8]	4 [1-15]

16b. Planned operation during this hospital stay		
Yes, today or tomorrow	18 (5.3%)	2955 (9.3%)
Yes, later	4 (1.2%)	1925 (6%)
No	65 (19.3%)	15926 (49.9%)

17. Surgery type (single choice)		
Operated right after admission (acute)	11 (3.3%)	615 (1.9%)
Planned after unscheduled admission	8 (2.4%)	780 (2.4%)
Planned after scheduled admission	53 (15.7%)	1386 (4.3%)
None of the above	6 (1.8%)	103 (0.3%)
I don't know	1 (0.3%)	195 (0.6%)
Non-applicable (NA)	2 (0.6%)	550 (1.7%)

18. Surgical approch		
Open surgery including converted	39 (11.6%)	1792 (5.6%)

Minimal invasive surgery (laparoscory, robotics etc.)	37 (11%)	1064 (3.3%)

19. Duration of operation		
Minor surgery	33 (9.8%)	834 (6.3%)
Major surgery	41 (12.2%)	2001 (6.3%)

20. Main organ operated / surgical procedure, planned or done		
Oesophagus	1 (0.3%)	48 (0.2%)
Gastric	2 (0.6%)	215 (0.7%)
Liver	2 (0.6%)	113 (0.4%)
Pancreas	6 (1.8%)	85 (0.3%)
Colorectal	15 (4.5%)	304 (1%)
Gynecology	1 (0.3%)	123 (0.4%)
Gynaecologic oncology	7 (2.1%)	53 (0.2%)
Urology	1 (0.3%)	120 (0.4%)
Urology oncology	-	8 (0%)
Cystectomy	2 (0.6%)	22 (0.1%)
Bariatric	-	13 (0%)
Hip replacement	3 (0.9%)	128 (0.4%)
Knee replacement	-	86 (0.3%)
Lung	1 (0.3%)	85 (0.3%)
Cardiac	3 (0.9%)	45 (0.1%)
Vascular	5 (1.5%)	77 (0.2%)
other	25 (7.4%)	1469 (4.6%)
I don’t know	3 (0.9%)	188 (0.6%)

21. Indication to use of nutritional therapy		
No indication	54 (16%)	2012 (6.3%)
Expected prolonged postoperative fasting	10 (3%)	212 (0.7%)
Preoperative malnutrition	3 (0.9%)	218 (0.7%)
Ongoing surgical complication	6 (1.8%)	111 (0.3%)
Patient does not eat enough	7 (2.1%)	295 (0.9%)

other	5 (1.5%)	232 (0.7%)
I don't know	3 (0.9%)	332 (1%)

22. Days since nutritional therapy		
	5 [2-14]	7 [2-18]

30 Days after nutritionDay

Outcome code		
1 Still in the hospital	29 (8.6%)	2475 (7.8%)
2 Transferred to another hospital	7 (2.1%)	585 (1.8%)
3 Transferred to long term care	14 (4.2%)	766 (2.4%)
4 Rehabilitation	7 (2.1%)	552 (1.7%)
5 Discharged home	260 (77.2%)	20087 (63%)
6 Death	8 (2.4%)	1059 (3.3%)
7 Others	1 (0.3%)	402 (1.3%)

Readmission Code		
1 No	201 (59.6%)	18836 (59.1%)
2 Yes, same hospital planned	48 (14.2%)	1940 (6.1%)
3 Yes, same hospital unplanned	12 (3.6%)	1360 (4.3%)
4 Yes, different hospital planned	4 (1.2%)	170 (0.5%)
5 Yes, different hospital unplanned	-	105 (0.3%)
6 Unknown	12 (3.6%)	707 (2.2%)

Admitted to ICU	2 (0.6%)	43 (0.1%)
Re-operated after nDay	2 (0.6%)	128 (0.4%)
How many days after nDay	30 [30-33]	15 [6-30]

PATIENT Sheet 3a/3b

	Your Results	Reference Results
1. What are your typical dietary habits?		
I have dietary restrictions	70 (20.8%)	1391 (4.4%)
No special dietary habits	183 (54.3%)	18087 (56.7%)
I am vegetarian	5 (1.5%)	492 (1.5%)
I eat a vegan diet	-	90 (0.3%)
I eat a gluten-free diet	3 (0.9%)	299 (0.9%)
I avoid added sugars	40 (11.9%)	4543 (14.2%)
I avoid carbohydrates	18 (5.3%)	1583 (5%)
I eat a low fat-diet	12 (3.6%)	2741 (8.6%)
I am lactose intolerant	5 (1.5%)	1150 (3.6%)
Other special diet due to intolerances/allergies	5 (1.5%)	504 (1.6%)
other	15 (4.5%)	1888 (5.9%)
2. Where did you live before your current hospital admission?		
At home	280 (83.1%)	23600 (74%)
In a nursing home or other live-in facility	12 (3.6%)	734 (2.3%)
I was transferred from another hospital	46 (13.6%)	1856 (5.8%)
Other	28 (8.3%)	466 (1.5%)
3. In general, are you able to walk?		
Yes	190 (56.4%)	16629 (52.1%)
Yes, with someone's help	17 (5%)	3011 (9.4%)
Yes, independently using a cane, walker, or crutches	59 (17.5%)	3474 (10.9%)
No, I have a wheelchair	10 (3%)	1077 (3.4%)
No, I am bedridden	26 (7.7%)	2317 (7.3%)

4. In general, how would you say your health is?		
Very good	26 (7.7%)	2269 (7.1%)
Good	120 (35.6%)	9974 (31.3%)
Fair	128 (38%)	9994 (31.3%)
Poor	56 (16.6%)	3598 (11.3%)
Very poor	13 (3.9%)	674 (2.1%)

5. Over the last 12 months prior to your current hospital admission approximately…		
… how many times have you seen a doctor?	8 [2-10]	4 [2-9]
… how many times have you been admitted to the hospital (Emergency room, any ward)?	2 [0-2]	1 [0-2]
… how many nights in total have you spent in hospital?	17 [3.5-20]	5 [0-15]

6. How many different medications do you take routinely each day (prior to hospitalisation)?		
1-2	67 (19.9%)	6274 (19.7%)
3-5	83 (24.6%)	6835 (21.4%)
More than 5	108 (32%)	7302 (22.9%)
None	40 (11.9%)	5209 (2.9%)
I do not know	6 (1.8%)	938 (2.9%)

7. Do you have health insurance?		
Yes, private insurance only	7 (2.1%)	4393 (13.8%)
Yes, public insurance only	276 (81.9%)	12754 (40%)
Yes, both	5 (1.5%)	2697 (8.5%)
No	7 (2.1%)	5488 (17.2%)
I prefer not to answer	5 (1.5%)	933 (2.9%)

8. What was your weight 5 years ago?		
kg	82 [70-92.5]	74 [63-85]

9a. Have you lost weight within the last 3 months?		
Yes, intentionally	26 (7.7%)	2317 (7.3%)
Yes, unintentionally	143 (42.4%)	13997 (43.9%)
No, my weight stayed the same	123 (36.5%)	7967 (25%)
No, I gained weight	25 (7.4%)	3144 (9.9%)
I do not know	25 (7.4%)	2573 (8.1%)

9b. If yes, how many kg did you lose?		
kg	10 [4-10]	6 [4-10]

10. Did you know about your hospitalisation two days before admission?		
Yes	154 (45.7%)	9759 (30.6%)
No	138 (40.9%)	15387 (48.2%)

11. Please indicate if you …		
... were weighed at admission		
Yes	187 (55.5%)	13167 (41.3%)
No	89 (26.4%)	12017 (37.7%)
... were informed about your nutrition status		
Yes	165 (49%)	9376 (29.4%)
No	110 (32.6%)	15480 (48.5%)
... were informed about nutrition care options		
Yes	159 (47.2%)	9168 (28.7%)
No	111 (32.9%)	15535 (48.7%)
... received special nutrition care		
Yes	131 (38.9%)	9435 (29.6%)
No	143 (42.4%)	15419 (48.3%)

12. How well have you eaten in the week before you were admitted to the hospital?		
More than normal	7 (2.1%)	1467 (4.6%)
Normal	204 (60.5%)	17330 (54.3%)
About 3/4 of normal	23 (6.8%)	2866 (9%)
About half of normal	40 (11.9%)	3891 (12.2%)
About a quarter to nearly nothing	30 (8.9%)	3069 (9.6%)

13a. Please indicate how much hospital food you ate for lunch or dinner TODAY:		
about all	165 (49%)	14097 (44.2%)
1/2	104 (30.9%)	8045 (25.2%)
1/4	33 (9.8%)	4218 (13.2%)
nothing	38 (11.3%)	3510 (11%)

13b. The portion size of the meal I ordered TODAY was…		
standard	192 (57%)	17603 (55.2%)
smaller	31 (9.2%)	2606 (8.2%)
larger	43 (12.8%)	1200 (3.8%)
I do not know	27 (8%)	2968 (9.3%)

14. In general, how satisfied are you with the food at the hospital?		
Very satisfied	80 (23.7%)	7031 (22%)
Somewhat satisfied	136 (40.4%)	8669 (27.2%)
Dissatisfied	35 (10.4%)	4516 (14.2%)
Very dissatisfied	5 (1.5%)	2185 (6.9%)
Neutral	28 (8.3%)	1836 (5.8%)
I do not know	16 (4.7%)	1826 (5.7%)

15. Did you get any help with eating TODAY?		
Yes, from family or friends	4 (1.2%)	3294 (10.3%)
Yes, from hospital staff	26 (7.7%)	1635 (5.1%)
No	264 (78.3%)	20381 (63.9%)

16. Were you able to eat without interruption TODAY?		
Yes	242 (71.8%)	18317 (57.4%)
No	39 (11.6%)	6345 (19.9%)

17. If you did not eat everything of your meal, please tell us why:		
I did not like the type of food offered	17 (5%)	3237 (10.1%)
I did not like the smell of the food	10 (3%)	524 (1.6%)
I did not like the taste of the food	37 (11%)	1001 (3.1%)
The food did not fit my cultural/religious preferences	1 (0.3%)	180 (0.6%)
The food was too hot	1 (0.3%)	83 (0.3%)
The food was too cold	2 (0.6%)	670 (2.1%)
Due to food allergy/intolerance	1 (0.3%)	178 (0.6%)
I was not hungry at that time	44 (13.1%)	2438 (7.6%)
I do not have my usual appetite	43 (12.8%)	5371 (16.8%)
I have problems chewing/swallowing	16 (4.7%)	1164 (3.6%)
I normally eat less than what was served	46 (13.6%)	1837 (5.8%)
I had nausea/vomiting	15 (4.5%)	1538 (4.8%)
I was too tired	16 (4.7%)	972 (3%)
I cannot eat without help	2 (0.6%)	278 (0.9%)
I was not allowed to eat	19 (5.6%)	1431 (4.5%)
I had an exam, surgery, or test and missed my meal	21 (6.2%)	1156 (3.6%)
I did not get requested food	1 (0.3%)	208 (0.7%)

18. Enter the number of glasses/cups of the drinks you consumed in the last 24 hours		
Water	5 [2-7]	4 [2-6]
Coffee	1 [1-1]	1 [0-2]
Fruit juice	3 [1-3]	1 [0-2]
Nutrition drink	1 [1-2]	0 [0-1]
Tea	5 [2-6]	1 [0-2]
Milk	1 [1-1.5]	0 [0-1]
Soft drinks	5 [2-7.5]	0 [0-0]

19a. Did you eat any food apart from hospital food TODAY?		
Yes	85 (25.2%)	6892 (21.6%)
No	210 (62.3%)	18027 (56.5%)

19b. If yes, what did you eat?		
Salty snacks	13 (3.9%)	2178 (6.8%)
Sweet snacks	37 (11%)	1075 (3.4%)
Homemade food	18 (5.3%)	1721 (5.4%)
Fruits	28 (8.3%)	2699 (8.5%)
Dairy products	12 (3.6%)	769 (2.4%)
Food delivered/restaurant	1 (0.3%)	288 (0.9%)
Sandwich	3 (0.9%)	458 (1.4%)
Other	6 (1.8%)	1217 (3.8%)

20. Since hospital admission, do you eat more or less?		
More	44 (13.1%)	4573 (14.3%)
Less	40 (11.9%)	9505 (29.8%)
Same	199 (59.1%)	10264 (32.2%)
I do not know	17 (5%)	1452 (4.6%)

21. TODAY, compared to admission I feel		
Stronger	127 (37.7%)	14268 (44.7%)
Weaker	65 (19.3%)	5687 (17.8%)
Same	129 (38.3%)	8252 (25.9%)
I was admitted today	10 (3%)	813 (2.5%)
I do not know	10 (3%)	1336 (4.2%)

22. Can you walk without assistance TODAY?		
Yes	234 (69.4%)	17585 (55.1%)
No, only with assistance	72 (21.4%)	8015 (25.1%)
No, I stay in bed	35 (10.4%)	4540 (14.2%)

23. Did anyone help you complete this questionnaire?		
Yes	211 (62.6%)	18864 (59.1%)
No	89 (26.4%)	7285 (22.8%)

ONCOLOGY REPORT

Your oncology report consists of the following sample size:

Country:	**Czech Republic**
Number of patients who gave consent:	**337**
Number of participating centers:	**8**
Filled out oncology unit sheet 1:	**8**
Filled out oncology sheet 2 and sheet 3:	**43**

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Oncology Unit SHEET 1

	Your Results	Reference Results
Do you have a computerized documentation system in your hospital?		
yes	8 (100%)	317 (67.2%) Yes
no	-	13 (2.8%) Yes
I do not know	-	3 (0.6%) Yes
Is nutritional treatment part of the overall strategy of cancer patients?		
yes	8 (100%)	322 (68.2%) Yes
no	-	6 (1.3%) Yes
I do not know	-	3 (0.6%) Yes
If yes, in what way is it part of the comprehensive approach?		
Routinely considered	8 (100%)	234 (49.6%) Yes
When a patient asks	2 (25%)	126 (26.7%) Yes
When weight loss > 10%	2 (25%)	126 (26.7%) Yes
During the palliative phase	2 (25%)	76 (16.1%) Yes
Other, please comment	-	45 (9.5%) Yes

If not, because…		
Lack of evidence	-	1 (0.2%) Yes
No knowledge of the field	-	4 (0.8%) Yes
No reimbursement	-	1 (0.2%) Yes
It feeds the tumor	-	1 (0.2%) Yes
Other	-	21 (4.4%) Yes
Which nutritional therapy is used for oncology patients?		
Nutrition according to nutrition plan	7 (87.5%)	252 (53.4%) Yes
Calculation of energy needs	8 (100%)	251 (53.2%) Yes
Monitoring patients intake and supplementation with artificial nutrition when necessary	8 (100%)	314 (66.5%) Yes
None	-	0 (0%) Yes
Others	3 (37.5%)	37 (7.8%) Yes
If not, please indicate main reasons		
Lack of evidence	-	1 (0.2%) Yes
Lack of experience	-	3 (0.6%) Yes
No reimbursement	-	1 (0.2%) Yes
Lack of dietitians	-	2 (0.4%) Yes
Lack of other experts	-	1 (0.2%) Yes
Other	-	13 (2.8%) Yes
How often do you assess the following parameters in cancer patients and which methods do you use?		
Anthropometry (circumference)		
Body weight		
Regularly	8 (100%)	240 (50.8%) Yes
At every chemotherapy	-	53 (11.2%) Yes
When necessary	-	35 (7.4%) Yes
Never	-	2 (0.4%) Yes
I do not know	-	1 (0.2%) Yes

Anthropometry (circumference)		
Regularly	4 (50%)	52 (11%) Yes
At every chemotherapy	-	12 (2.5%) Yes
When necessary	4 (50%)	92 (19.5%) Yes
Never	-	161 (34.1%) Yes
I do not know	-	10 (2.1%) Yes
BIA		
Regularly	-	19 (4%) Yes
At every chemotherapy	-	4 (0.8%) Yes
When necessary	5 (62.5%)	119 (25.2%) Yes
Never	2 (25%)	169 (35.8%) Yes
I do not know	-	13 (2.8%) Yes
CT Scan		
Regularly	1 (12.5%)	9 (1.9%) Yes
At every chemotherapy	-	2 (0.4%) Yes
When necessary	3 (37.5%)	80 (16.9%) Yes
Never	1 (12.5%)	202 (42.8%) Yes
I do not know	2 (25%)	28 (5.9%) Yes
DEXA		
Regularly	-	1 (0.2%) Yes
At every chemotherapy	-	3 (0.6%) Yes
When necessary	4 (50%)	67 (14.2%) Yes
Never	1 (12.5%)	228 (48.3%) Yes
I do not know	2 (25%)	22 (4.7%) Yes
Other		
Regularly	-	11 (2.3%) Yes
At every chemotherapy	-	2 (0.4%) Yes
When necessary	2 (25%)	42 (8.9%) Yes
Never	-	103 (21.8%) Yes

I do not know	4 (50%)	61 (12.9%) Yes
Body function		
Handgrip		
Regularly	2 (25%)	41 (8.7%) Yes
At every chemotherapy	-	10 (2.1%) Yes
When necessary	5 (62.5%)	142 (30.1%) Yes
Never	-	119 (25.2%) Yes
I do not know	-	10 (2.1%) Yes
6-minutes walking test		
Regularly	1 (12.5%)	11 (2.3%) Yes
At every chemotherapy	-	7 (1.5%) Yes
When necessary	1 (12.5%)	66 (14%) Yes
Never	4 (50%)	211 (44.7%) Yes
I do not know	-	21 (4.4%) Yes
Other		
Regularly	1 (12.5%)	11 (2.3%) Yes
At every chemotherapy	-	1 (0.2%) Yes
When necessary	2 (25%)	54 (11.4%) Yes
Never	-	132 (28%) Yes
I do not know	2 (25%)	46 (9.7%) Yes
Nutritional requirements, calculated		
Regularly	-	127 (26.9%) Yes
At every chemotherapy	1 (12.5%)	10 (2.1%) Yes
When necessary	4 (50%)	151 (32%) Yes
Never	-	8 (1.7%) Yes
I do not know	1 (12.5%)	7 (1.5%) Yes

Nutritional intake		
Every meal		
Regularly	-	71 (15%) Yes
At every chemotherapy	-	5 (1.1%) Yes
When necessary	5 (62.5%)	137 (29%) Yes
Never	-	57 (12.1%) Yes
I do not know	1 (12.5%)	22 (4.7%) Yes
1 meal per day		
Regularly	-	43 (9.1%) Yes
At every chemotherapy	-	6 (1.3%) Yes
When necessary	3 (37.5%)	94 (19.9%) Yes
Never	1 (12.5%)	72 (15.3%) Yes
I do not know	1 (12.5%)	35 (7.4%) Yes
2 meals per day		
Regularly	-	34 (7.2%) Yes
At every chemotherapy	-	5 (1.1%) Yes
When necessary	3 (37.5%)	103 (21.8%) Yes
Never	1 (12.5%)	78 (16.5%) Yes
I do not know	1 (12.5%)	33 (7%) Yes
24h recall		
Regularly	5 (62.5%)	99 (21%) Yes
At every chemotherapy	-	9 (1.9%) Yes
When necessary	2 (25%)	147 (31.1%) Yes
Never	-	26 (5.5%) Yes
I do not know	-	17 (3.6%) Yes
Other		
Regularly	-	12 (2.5%) Yes
At every chemotherapy	-	1 (0.2%) Yes
When necessary		

	1 (12.5%)	52 (11%) Yes
Never	-	63 (13.3%) Yes
I do not know	3 (37.5%)	49 (10.4%) Yes

Who filled in this questionnaire (Sheet1_oncology)?		
Dietitian	-	144 (30.5%) Yes
Nurse	1 (12.5%)	65 (13.8%) Yes
Physician	-	50 (10.6%) Yes
Nutritional scientist	7 (87.5%)	55 (11.7%) Yes
Other	-	16 (3.4%) Yes

ONCOLOGY SHEET 2

	Your Results	Reference Results
Outpatient (o) / ward (w)		
Outpatient (o)	-	210 (4.7%)
Ward (w)	43 (100%)	3840 (86%)
I do not know	-	59 (1.3%)
Goal of Therapy		
c= curative	26 (60.5%)	2516 (56.4%)
p= palliative	16 (37.2%)	1352 (30.3%)
t= terminal	1 (2.3%)	86 (1.9%)
Reason for admission		
Clinical diagnostics	1 (2.3%)	584 (13.1%)
Therapy	29 (67.4%)	1888 (42.3%)
Surgery related	6 (14%)	635 (14.2%)
Treatment complications	2 (4.7%)	470 (10.5%)
Poor health status	6 (14%)	778 (17.4%)
Independent care difficult	-	54 (1.2%)

Cancer diagnosis (actual)		
Breast	5 (11.6%)	358 (8%)
Colon, rectum	2 (4.7%)	496 (11.1%)
Prostate	-	97 (2.2%)
Lung	4 (9.3%)	298 (6.7%)
Skin	-	66 (1.5%)
Kidney/bladder	2 (4.7%)	130 (2.9%)
Gastric/oesophageal	1 (2.3%)	309 (6.9%)
Pancreas	5 (11.6%)	228 (5.1%)
Lymphoma	9 (20.9%)	378 (8.5%)
ENT	-	222 (5%)
Leukemia	1 (2.3%)	408 (9.1%)
Genital tract	8 (18.6%)	213 (4.8%)
Liver	2 (4.7%)	115 (2.6%)
Sarcoma	-	141 (3.2%)
Brain	3 (7%)	70 (1.6%)
Testicular	3 (7%)	47 (1.1%)
Other	3 (7%)	515 (11.5%)

Time since cancer diagnosis		
0-2 months	11 (25.6%)	1025 (23%)
3-5 months	10 (23.3%)	767 (17.2%)
6-12 months	5 (11.6%)	701 (15.7%)
1-2 years	3 (7%)	556 (12.5%)
2-4 years	3 (7%)	374 (8.4%)
> 4 years	11 (25.6%)	469 (10.5%)
I do not know	-	69 (1.5%)

Cancer Staging		
Carcinoma in situ	1 (2.3%)	278 (6.2%)
Localized	16 (37.2%)	828 (18.6%)
Early locally advanced	10 (23.3%)	521 (11.7%)

Late locally advanced	1 (2.3%)	468 (10.5%)
Metastasised	15 (34.9%)	1490 (8.4%)
Time since first therapy start		
No therapy	2 (4.7%)	278 (6.2%)
Tumor staging/Diagnosis	1 (2.3%)	433 (9.7%)
0-2 months	8 (18.6%)	1094 (24.5%)
3-5 months	9 (20.9%)	632 (14.2%)
6-12 months	5 (11.6%)	525 (11.8%)
1-2 years	2 (4.7%)	435 (9.7%)
2-4 years	4 (9.3%)	298 (6.7%)
> 4 years	11 (25.6%)	391 (8.8%)
I do not know	1 (2.3%)	93 (2.1%)
Therapy situation		
Diagnosis	2 (4.7%)	417 (9.3%)
Chemotherapy 1st line	10 (23.3%)	1047 (23.5%)
Chemotherapy > 1st line	10 (23.3%)	780 (17.5%)
Radiotherapy	8 (18.6%)	358 (8%)
Target therapy	7 (16.3%)	199 (4.5%)
Hormone therapy	-	50 (1.1%)
Palliative	6 (14%)	423 (9.5%)
Surgery	5 (11.6%)	656 (14.7%)
Cancer related complications	-	281 (6.3%)
Therapy related complications	-	164 (3.7%)
Infections		
None	40 (93%)	2885 (64.6%)
Local	1 (2.3%)	540 (12.1%)
General	2 (4.7%)	442 (9.9%)
Lab. Parameter (CRP)	21 [5-61]	20 [4-67]
Lab. Parameter (Albumin)	33 [30-39.5]	31 [18-38]

Nutrition treatment		
No special diet	22 (51.2%)	1680 (37.6%)
Individualized diet plan	11 (25.6%)	1141 (25.6%)
Energy rich/protein rich ONS	11 (25.6%)	1115 (25%)
Enteral nutrition (via NGT/PEG)	-	248 (5.6%)
Parenteral nutrition	1 (2.3%)	347 (7.8%)
ONS enriched with special nutrients	5 (11.6%)	214 (4.8%)
Special nutrients (EPA, branched chained amino acids, glutamine, arginine, carnitine)	-	65 (1.5%)
Personal preferences	-	434 (9.7%)
Counselling	2 (4.7%)	694 (15.6%)
Other	2 (4.7%)	194 (4.3%)

ONCOLOGY Patient SHEET 3

	Your Results	Reference Results
Your usual body weight prior to becoming ill		
kg	85[69.5-98]	75 [64-86]
I do not know	3 (7%)	396 (8.9%)
Your actual weight		
kg	78 [65-90]	67 [58-80]
I do not know	4 (9.3%)	241 (5.4%)
Was your change in weight intentionally or unintentionally?		
Intentionally	3 (7%)	224 (5%)
Unintentionally	49 (114%)	2825 (63.3%)
Weight is stable	10 (23.3%)	537 (12%)
I do not know	-	178 (4%)
Please mark what best applies to you during the last week:		

Have you had pain?		
Not at all	29 (67.4%)	1260 (28.2%)
A little	16 (37.2%)	1058 (23.7%)
Quite a bit	12 (27.9%)	855 (19.2%)
Very much	8 (18.6%)	675 (15.1%)
I do not know	-	40 (0.9%)

Did you need to rest?		
Not at all	4 (9.3%)	721 (16.2%)
A little	21 (48.8%)	1040 (23.3%)
Quite a bit	23 (53.5%)	1046 (23.4%)
Very much	18 (41.9%)	1008 (22.6%)
I do not know	-	53 (1.2%)

Have you felt weak?		
Not at all	12 (27.9%)	807 (18.1%)
A little	19 (44.2%)	1070 (24%)
Quite a bit	17 (39.5%)	1036 (23.2%)
Very much	18 (41.9%)	908 (20.3%)
I do not know	-	46 (1%)

Did you feel depressed?		
Not at all	35 (81.4%)	1478 (33.1%)
A little	18 (41.9%)	1202 (26.9%)
Quite a bit	7 (16.3%)	663 (14.9%)
Very much	6 (14%)	462 (10.4%)
I do not know	-	61 (1.4%)

Were you tired?		
Not at all	32 (74.4%)	719 (16.1%)
A little	17 (39.5%)	1192 (26.7%)
Quite a bit	10 (23.3%)	1063 (23.8%)
Very much	7 (16.3%)	837 (18.8%)

I do not know	-	60 (1.3%)

Did pain interfere with your daily activities?

Not at all	37 (86%)	1420 (31.8%)
A little	11 (25.6%)	906 (20.3%)
Quite a bit	8 (18.6%)	752 (16.8%)
Very much	9 (20.9%)	714 (16%)
I do not know	-	58 (1.3%)

Have you lacked appetite?

Not at all	35 (81.4%)	1338 (30%)
A little	7 (16.3%)	921 (20.6%)
Quite a bit	8 (18.6%)	851 (19.1%)
Very much	15 (34.9%)	706 (15.8%)
I do not know	-	54 (1.2%)

Please mark what best applies to you just now:

Do you have pain?

Not at all	34 (79.1%)	1727 (38.7%)
A little	23 (53.5%)	1241 (27.8%)
Quite a bit	8 (18.6%)	567 (12.7%)
Very much	1 (2.3%)	303 (6.8%)
I do not know	-	45 (1%)

Do you need to rest?

Not at all	9 (20.9%)	843 (18.9%)
A little	29 (67.4%)	1440 (32.3%)
Quite a bit	17 (39.5%)	989 (22.2%)
Very much	11 (25.6%)	557 (12.5%)
I do not know	-	53 (1.2%)

Do you feel weak?

Not at all	21 (48.8%)	1079 (24.2%)

A little	19 (44.2%)	1274 (28.5%)
Quite a bit	20 (46.5%)	861 (19.3%)
Very much	6 (14%)	603 (13.5%)
I do not know	-	54 (1.2%)

Do you feel depressed?

Not at all	34 (79.1%)	1837 (41.2%)
A little	23 (53.5%)	1099 (24.6%)
Quite a bit	5 (11.6%)	539 (12.1%)
Very much	4 (9.3%)	328 (7.3%)
I do not know	-	62 (1.4%)

Are you tired?

Not at all	15 (34.9%)	1009 (22.6%)
A little	23 (53.5%)	1426 (32%)
Quite a bit	18 (41.9%)	890 (19.9%)
Very much	9 (20.9%)	463 (10.4%)
I do not know	-	68 (1.5%)

Does pain interfere with your daily activities?

Not at all	36 (83.7%)	1694 (38%)
A little	15 (34.9%)	965 (21.6%)
Quite a bit	9 (20.9%)	647 (14.5%)
Very much	6 (14%)	488 (10.9%)
I do not know	-	63 (1.4%)

Do you lack appetite?

Not at all	34 (79.1%)	1478 (33.1%)
A little	19 (44.2%)	1176 (26.3%)
Quite a bit	9 (20.9%)	688 (15.4%)
Very much	4 (9.3%)	453 (10.2%)
I do not know	-	59 (1.3%)

If your appetite or your food intake has changed, please indicate why?		
Nausea/vomiting	11 (25.6%)	855 (19.2%)
Inflammation in mouth	2 (4.7%)	249 (5.6%)
Pain	10 (23.3%)	621 (13.9%)
Constipation	5 (11.6%)	427 (9.6%)
Diarrhea	3 (7%)	291 (6.5%)
Change in taste/smell	16 (37.2%)	608 (13.6%)
Early satiation/loss of appetite	20 (46.5%)	1097 (24.6%)
Other	9 (20.9%)	666 (14.9%)

Which of the following activities can you perform at the maximum? (choose only one option)		
Able to do sports	-	183 (4.1%)
Fully active	8 (18.6%)	498 (11.2%)
Able to carry out light activities	19 (44.2%)	954 (21.4%)
Able to carry out self care	23 (53.5%)	1011 (22.7%)
Able to carry out limited self care	8 (18.6%)	656 (14.7%)
Confined to bed or chair	7 (16.3%)	519 (11.6%)
I do not know	-	45 (1%)

What do you take without prescription from a doctor?		
Nothing	24 (55.8%)	2585 (57.9%)
Herbal tea	15 (34.9%)	429 (9.6%)
Nutritional supplements	8 (18.6%)	383 (8.6%)
Multivitamines	16 (37.2%)	263 (5.9%)
Other medication	4 (9.3%)	137 (3.1%)
Other	3 (7%)	171 (3.8%)

Which of the following activities do you perform?		
Nothing	48 (111.6%)	2699 (60.5%)
Psychotherapy	2 (4.7%)	188 (4.2%)
Yoga	3 (7%)	71 (1.6%)
Meditation	5 (11.6%)	158 (3.5%)
Progressive muscle relaxation	3 (7%)	111 (2.5%)

Qigong	-	15 (0.3%)
Other	3 (7%)	641 (14.4%)

Is it difficult to comply with your treatment?

Yes	33 (76.7%)	997 (22.3%)
No	24 (55.8%)	2400 (53.8%)
I do not know	8 (18.6%)	463 (10.4%)

Did anyone help you to complete the questionnaire?

Yes	29 (67.4%)	2346 (52.6%)
No	36 (83.7%)	1481 (33.2%)
I do not know	-	56 (1.3%)

Do you believe that including nutrition in the therapeutic approach to your cancer could provide relevant benefit to you?

Yes	61 (141.9%)	2653 (59.4%)
No	-	519 (11.6%)
I do not know	4 (9.3%)	715 (16%)