



nutritionDay
WORLDWIDE

Country Report
nutritionDay 2023
France

Dear participant,

Thank you for participating to nutritionDay worldwide in 2023. Your country report consists of the following sample size:

Number of participated center:	14
Number of participated units:	48
Number of patients:	605
Number of patients who gave consent:	577
Number of patients completing Sheet 3a:	534
Number of patients completing Sheet 3b:	536
Number of cancer patients:	263
Number of patients completing Sheet 2_onco:	439
Number of patients completing Sheet 3_onco:	415
Number of patients with 30-day outcome assessment:	561

This report compares your country to the international reference database based on data from nutritionDay 2019-2022.

The report consists of 6 parts:

Part I reflects capacity and staffing of your hospital.

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

Part III describes 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 the oncology Report.

Part VI COVID-19

Participate again to next year's nutritionDay in November 2024! 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

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

	YOUR RESULTS	REFERENCE RESULTS
1. Total number of beds in hospital	241 [123-1515]	334 [166-596]
2. Total number of admissions in the hospital last year	59940 [6096-118080]	15756 [6943-30258]
3. Total number of staff in the hospital		
Total medical doctors	261 [75-695]	200 [83-461]
Medical specialists	417 [84-691]	129 [42-350]
Medical non-specialists	62 [38-104]	51 [15-151]
Nurses	408 [195-1081]	410 [142-815]
Dieticians	15 [5-26]	2 [0-9]
Nutritionists	2 [0-4]	3 [1-8]
Pharmacists	16 [12-23]	7 [3-17]
Kitchen staff	58 [39-77]	28 [9-60]
Full time equivalent		
Total medical doctors	402 [101-623]	199 [71-382]
Medical specialists	328 [80-563]	134 [45-306]
Medical non-specialists	54 [32-83]	87 [19-175]
Nurses	201 [178-761]	394 [134-672]
Dieticians	18 [4-27]	2 [0-7]
Nutritionists	2 [1-4]	2 [1-5]
Pharmacists	14 [6-26]	6 [2-15]
Kitchen staff	65 [44-76]	24 [3-48]
4. Does the hospital have a nutrition care strategy?	8 (57.1%) Yes	101 (78.3%) Yes
5. Which nutrition-related standards or routine activities exist in your hospital?		
Nutrition training is available	9 (64.3%) Yes	82 (45.8%) Yes
Nutrition steering committee is available	7 (50.0%) Yes	61 (34.1%) Yes
Quality indicators are recorded and reported to national or regional level	5 (35.7%) Yes	42 (23.5%) Yes
Quality indicators are used for internal benchmarking	5 (35.7%) Yes	59 (33.0%) Yes
Patient feedback about food and food service is collected using a questionnaire	6 (42.9%) Yes	90 (50.3%) Yes
None	2 (14.3%) Yes	15 (8.4%) Yes
No answer given	1 (7.1%)	50 (27.9%)
6. Which codes are available /routinely used in your hospital for billing and reimbursement purposes?		
Codes available		
Nutrition Support	7 (50.0%) Yes	74 (41.3%) Yes

Oral nutrition supplements	4 (28.6%) Yes	74 (41.3%) Yes
Parenteral nutrition	7 (50.0%) Yes	88 (49.2%) Yes
Enteral nutrition	8 (57.1%) Yes	88 (49.2%) Yes
Dietary counseling	5 (35.7%) Yes	58 (32.4%) Yes
Specific dietary interventions	5 (35.7%) Yes	51 (28.5%) Yes
Screening for malnutrition	6 (42.9%) Yes	53 (29.6%) Yes
Risk of malnutrition	6 (42.9%) Yes	47 (26.3%) Yes
Malnutrition (in general)	9 (64.3%) Yes	67 (37.4%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	9 (64.3%) Yes	58 (32.4%) Yes
No information available from billing/finance/controlling	-	19 (10.6%) Yes
No answer given	-	52 (7.9%)

Codes routinely used

Nutrition Support	7 (50.0%) Yes	69 (38.5%) Yes
Oral nutrition supplements	4 (28.6%) Yes	60 (33.5%) Yes
Parenteral nutrition	7 (50.0%) Yes	79 (44.1%) Yes
Enteral nutrition	7 (50.0%) Yes	76 (42.5%) Yes
Dietary counseling	6 (42.9%) Yes	45 (25.1%) Yes
Specific dietary interventions	4 (28.6%) Yes	45 (25.1%) Yes
Screening for malnutrition	6 (42.9%) Yes	42 (23.5%) Yes
Risk of malnutrition	5 (35.7%) Yes	36 (20.1%) Yes
Malnutrition (in general)	10 (71.4%) Yes	56 (31.3%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	10 (71.4%) Yes	54 (30.2%) Yes
No information available from billing/finance/controlling	-	23 (12.8%) Yes
No answer given	-	52 (7.9%)

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

	YOUR RESULTS	REFERENCE RESULTS
Internal Medicine / General	-	20.4%
Internal Medicine / Cardiology	-	4.1%
Internal Medicine / Gastroenterology & hepatology	4 (8.3%)	5.5%
Internal Medicine / Geriatrics	-	7.8%
Internal Medicine / Infectious diseases	-	0.7%
Internal Medicine / Nephrology	-	1.7%
Internal Medicine / Oncology (incl. radiotherapy)	24 (50.0%)	8.3%
Interdisciplinary	-	4.0%
Long term care	1 (2.1%)	2.3%
Neurology	-	2.6%
Surgery / General	9 (18.8%)	14.2%
Surgery/ Cardiac/Vascular/Thoracic	-	1.8%
Surgery / Neurosurgery	-	0.4%
Surgery / Orthopedic	-	3.9%
Trauma	-	0.5%
Ear Nose Throat (ENT)	2 (4.2%)	1.1%
Gynecology / Obstetrics	-	2.1%
Pediatrics	-	0.7%
Psychiatry	-	1.0%
Others	8 (16.7%)	16.9%
2. Number of registered inpatients at noon	18 [12-24]	22 [17-30]
3. Total bed capacity of the unit	20 [14-25]	30 [24-41]
4. Number of each type of staff in the unit for TODAY’s morning shift		
Fully trained		
Medical doctors	2 [1-3]	4 [2-6]
Nurses	3 [2-5]	4 [3-6]
Nursing aides	3 [2-5]	2 [1-4]
Dieticians	1 [1-1]	1 [0-1]
Nutritionists	0 [0-0]	1 [0-1]
Administrative staff	2 [1-2]	1 [1-2]
Other staff involved in patient care	1 [1-2]	1 [0-3]
In training		
Medical doctors	2 [1-3]	1 [0-3]
Medical students	2 [1-3]	0 [0-2]
Nurses	2 [1-3]	0 [0-2]

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? 21 (43.8%) Yes 762 (81.5%) Yes

6. Does the unit have a nutrition care strategy? 20 (41.7%) Yes 717 (76.7%) Yes

7. Is there a person in your unit responsible for nutrition care? 24 (50.0%) Yes 674 (72.1%) Yes

8. Is there a dietician, nutritionist or dietetic assistant available for your unit? 45 (93.8%) Yes 1086 (91.8%) Yes

9. Is specific staff responsible for providing feeding assistance to patients during meal times? 31 (64.6%) Yes 508 (54.3%) Yes

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

At admission

No routine screening	1 (2.1%) Yes	119 (9.4%) Yes
No fixed criteria	-	25 (2.0%) Yes
Experience / visual assessment only	2 (4.2%) Yes	78 (6.2%) Yes
Weighing / BMI only	39 (81.3%) Yes	184 (14.5%) Yes
Nutritional Risk Screening (NRS) 2002	1 (2.1%) Yes	440 (34.7%) Yes
Malnutrition Universal Screening Tool (MUST)	-	85 (6.7%) Yes
Malnutrition Screening tool (MST)	-	91 (7.2%) Yes
SNAQ	-	8 (0.63%) Yes
Other formal tool	4 (8.3%) Yes	146 (11.5%) Yes
I do not know	-	7 (0.55%) Yes
Missing	1 (2.1%)	85 (6.7%)

During hospital stay

No routine monitoring	2 (4.2%) Yes	124 (9.8%) Yes
No fixed criteria	-	103 (8.1%) Yes
Experience / visual assessment only	-	180 (14.2%) Yes
Weighing / BMI only	40 (83.3%) Yes	414 (32.6%) Yes
Other formal tool	5 (10.4%) Yes	340 (26.8%) Yes
I do not know	-	22 (1.7%) Yes
Missing	1 (2.1%)	85 (6.7%)

11a. Do you routinely use guidelines or standards for nutrition care? 28 (58.3%) Yes 755 (83.3%) Yes

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

International guidelines	2 (7.1%) Yes	303 (40.1%) Yes
National guidelines	15 (53.6%) Yes	63 (8.3%) Yes
Standards on hospital level	4 (14.3%) Yes	240 (31.8%) Yes
Standards on unit level	1 (3.6%) Yes	44 (5.8%) Yes
Individual patient nutrition care plans	6 (21.4%) Yes	87 (11.5%) Yes
Other	-	3 (0.40%) Yes
Missing	-	15 (2.0%)

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

Watchful waiting	6 (12.5%) Yes	284 (22.4%) Yes
Discuss nutrition care activities during ward rounds	20 (41.7%) Yes	462 (36.4%) Yes
Develop an individual nutrition care plan	21 (43.8%) Yes	493 (38.9%) Yes
Initiate treatment / nutrition intervention	32 (66.7%) Yes	555 (43.8%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	24 (50.0%) Yes	519 (40.9%) Yes
Consult a medical professional	11 (22.9%) Yes	282 (22.2%) Yes
Calculate energy requirements	24 (50.0%) Yes	453 (35.7%) Yes
Calculate protein requirements	25 (52.1%) Yes	439 (34.6%) Yes

Malnourished

Watchful waiting	4 (8.3%) Yes	209 (16.5%) Yes
Discuss nutrition care activities during ward rounds	14 (29.2%) Yes	495 (39.0%) Yes
Develop an individual nutrition care plan	25 (52.1%) Yes	564 (44.5%) Yes
Initiate treatment / nutrition intervention	30 (62.5%) Yes	638 (50.3%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	33 (68.8%) Yes	589 (46.5%) Yes
Consult a medical professional	22 (45.8%) Yes	392 (30.9%) Yes
Calculate energy requirements	30 (62.5%) Yes	564 (44.5%) Yes
Calculate protein requirements	31 (64.6%) Yes	541 (42.7%) Yes

Every patient

Watchful waiting	36 (75.0%) Yes	451 (35.6%) Yes
Discuss nutrition care activities during ward rounds	17 (35.4%) Yes	279 (22.0%) Yes
Develop an individual nutrition care plan	12 (25.0%) Yes	176 (13.9%) Yes
Initiate treatment / nutrition intervention	5 (10.4%) Yes	165 (13.0%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	12 (25.0%) Yes	241 (19.0%) Yes
Consult a medical professional	4 (8.3%) Yes	309 (24.4%) Yes
Calculate energy requirements	4 (8.3%) Yes	144 (11.4%) Yes
Calculate protein requirements	4 (8.3%) Yes	141 (11.1%) Yes

Never

Watchful waiting	-	144 (11.4%) Yes
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Discuss nutrition care activities during ward rounds	1 (2.1%) Yes	56 (4.4%) Yes
Develop an individual nutrition care plan	4 (8.3%) Yes	70 (5.5%) Yes
Initiate treatment / nutrition intervention	1 (2.1%) Yes	33 (2.6%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	-	15 (1.2%) Yes
Consult a medical professional	4 (8.3%) Yes	111 (8.8%) Yes
Calculate energy requirements	2 (4.2%) Yes	99 (7.8%) Yes
Calculate protein requirements	2 (4.2%) Yes	112 (8.8%) Yes

I do not know

Watchful waiting	4 (8.3%) Yes	61 (4.8%) Yes
Discuss nutrition care activities during ward rounds	4 (8.3%) Yes	32 (2.5%) Yes
Develop an individual nutrition care plan	4 (8.3%) Yes	38 (3.0%) Yes
Initiate treatment / nutrition intervention	4 (8.3%) Yes	29 (2.3%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	4 (8.3%) Yes	22 (1.7%) Yes
Consult a medical professional	12 (25.0%) Yes	62 (4.9%) Yes
Calculate energy requirements	5 (10.4%) Yes	45 (3.5%) Yes
Calculate protein requirements	4 (8.3%) Yes	50 (3.9%) Yes

13. When do you routinely weigh your patients?

at admission	39 (81.3%) Yes	727 (57.3%) Yes
Within 24 hours	5 (10.4%) Yes	142 (11.2%) Yes
Within 48 hours	1 (2.1%) Yes	102 (8.0%) Yes
Within 72 hours	-	33 (2.6%) Yes
Every week	41 (85.4%) Yes	450 (35.5%) Yes
Occasionally	2 (4.2%) Yes	149 (11.8%) Yes
When requested	34 (70.8%) Yes	655 (51.7%) Yes
At discharge	4 (8.3%) Yes	68 (5.4%) Yes
Never	-	11 (0.87%) Yes
I do not know	3 (6.3%) Yes	12 (0.95%) Yes
No answer given	-	85 (6.7%)

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

Offer additional meals or in between snacks	39 (81.3%) Yes	925 (72.9%) Yes
Offer meal choices	41 (85.4%) Yes	784 (61.8%) Yes
Offer different portion sizes	28 (58.3%) Yes	687 (54.2%) Yes
Consider food presentation	15 (31.3%) Yes	374 (29.5%) Yes
Change food texture/consistency as needed	42 (87.5%) Yes	971 (76.6%) Yes
Consider patient problems with eating and drinking	41 (85.4%) Yes	970 (76.5%) Yes
Ensure that mealtimes are undisturbed/protected mealtime policy	11 (22.9%) Yes	277 (21.8%) Yes
Promote positive eating environment	14 (29.2%) Yes	315 (24.8%) Yes
Consider cultural/religious preferences	39 (81.3%) Yes	833 (65.7%) Yes
Consider patient allergies / intolerances	42 (87.5%) Yes	995 (78.5%) Yes
Other	9 (18.8%) Yes	78 (6.2%) Yes

I do not know	4 (8.3%) Yes	25 (2.0%) Yes
No answer given	1 (2.1%)	85 (6.7%)

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

Nutrition training is available	37 (77.1%) Yes	605 (47.7%) Yes
Reporting of nutrition related information to hospital managers	26 (54.2%) Yes	378 (29.8%) Yes
Quality indicators are recorded and reported to national or regional level	17 (35.4%) Yes	224 (17.7%) Yes
Quality indicators are used for internal benchmarking	7 (14.6%) Yes	325 (25.6%) Yes
Patient feedback about food and food service is collected using a questionnaire	28 (58.3%) Yes	557 (43.9%) Yes
None	-	57 (4.5%) Yes
I do not know	5 (10.4%) Yes	37 (2.9%) Yes
No answer given	2 (4.2%)	333 (26.3%)

16. At admission what is asked and documented?

Change in weight	39 (81.3%) Yes	804 (63.4%) Yes
Eating habits/difficulties	33 (68.8%) Yes	686 (54.1%) Yes
Nutrition before admission	22 (45.8%) Yes	502 (39.6%) Yes
None	1 (2.1%) Yes	31 (2.4%) Yes
I do not know	3 (6.3%) Yes	42 (3.3%) Yes
No answer given	2 (4.2%)	333 (26.3%)

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	38 (79.2%) Yes	747 (58.9%) Yes
nutrition treatment	36 (75.0%) Yes	525 (41.4%) Yes
None	-	78 (6.2%) Yes
I do not know	4 (8.3%) Yes	31 (2.4%) Yes

b. Discharge Letter ...

summarizes nutrition treatment received during stay	30 (62.5%) Yes	498 (39.3%) Yes
makes future nutrition-related recommendations	19 (39.6%) Yes	592 (46.7%) Yes
None	1 (2.1%) Yes	86 (6.8%) Yes
I do not know	12 (25.0%) Yes	82 (6.5%) Yes

18. Do you provide brochures about malnutrition to at risk/malnourished patients?	18 (43.9%) Yes	390 (45.0%) Yes
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19. Who filled in this sheet?

Head staff	2 (4.2%) Yes	276 (21.8%) Yes
Dietician	14 (29.2%) Yes	457 (36.0%) Yes
Nurse	7 (14.6%) Yes	234 (18.5%) Yes

Physician	16 (33.3%) Yes	109 (8.6%) Yes
Administrative staff	2 (4.2%) Yes	22 (1.7%) Yes
Other	19 (39.6%) Yes	95 (7.5%) Yes
None	-	10 (0.79%) Yes
I do not know	4 (8.3%) Yes	13 (1.0%) Yes

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

	YOUR RESULTS	REFERENCE RESULTS
Total	577	24925
Age	66 [55-76]	64 [47-77]
Female	314 (54.4%)	11998 (48.1%)
Weight	68.6±16.9	71.0±18.5
Height	168±9	166±10
BMI	24.4±5.7	25.8±5.9

1. This hospital admission was...

planned	322 (55.8%)	8482 (34.0%)
an emergency	189 (32.8%)	15200 (61.0%)
I do not know	66 (11.4%)	1243 (5.0%)
No answer given	-	-

2a. Diagnosis at admission

0100 Infectious and parasitic diseases	59 (10.2%)	2684 (10.8%)
0200 Neoplasms	490 (84.9%)	4086 (16.4%)
0300 Blood and bloodforming organs and the immune mechanism	63 (10.9%)	1399 (5.6%)
0400 Endocrine, nutritional and metabolic diseases	52 (9.0%)	3091 (12.4%)
0500 Mental health	14 (2.4%)	915 (3.7%)
0600 Nervous system	39 (6.8%)	2295 (9.2%)
0700 Eye and adnexa	3 (0.52%)	196 (0.79%)
0800 Ear and mastoid process	-	136 (0.55%)
0900 Circulatory system	36 (6.2%)	4794 (19.2%)
1000 Respiratory system	60 (10.4%)	3073 (12.3%)
1100 Digestive system	151 (26.2%)	5186 (20.8%)
1200 Skin and subcutaneous tissue	16 (2.8%)	1140 (4.6%)
1300 Musculoskeletal system and connective tissue	46 (8.0%)	4061 (16.3%)
1400 Genitourinary system	60 (10.4%)	2576 (10.3%)
1500 Pregnancy, childbirth and the puerperium	-	659 (2.6%)
1600 Conditions originating in the perinatal period	-	33 (0.13%)
1700 Congenital/chromosomal abnormalities	-	60 (0.24%)
1800 Symptoms, signs, abnormal clinical/lab findings	35 (6.1%)	1481 (5.9%)
1900 Injury, poisoning	3 (0.52%)	821 (3.3%)
2000 External causes of morbidity and mortality (e.g. transport accidents, assaults)	5 (0.87%)	722 (2.9%)
2100 Factors influencing health status and contact with health services	28 (4.9%)	947 (3.8%)
No answer given	-	-

3. Which conditions/comorbidities does this patient have?

Cardiac insufficiency	55 (9.5%)	4157 (17.9%)
Myocardial infarction	24 (4.2%)	1170 (5.1%)
Chronic lung disease	91 (15.8%)	2384 (10.3%)
Cerebral vascular disease	26 (4.5%)	1781 (7.7%)
Peripheral vascular disease	62 (10.7%)	2332 (10.1%)
Chronic liver disease	36 (6.3%)	1354 (5.9%)
Chronic kidney disease	33 (5.7%)	2949 (12.8%)
Diabetes	77 (13.3%)	5896 (25.3%)
Cancer	263 (45.7%)	4775 (20.7%)
Infection	77 (13.3%)	3183 (13.8%)
Dementia	10 (1.7%)	888 (3.9%)
Major depressive disorder	31 (5.4%)	1000 (4.4%)
Other chronic mental disorder	21 (3.6%)	986 (4.3%)
Other chronic disease	142 (24.6%)	7288 (31.2%)
None	118 (20.5%)	5060 (20.3%)

4a. Previous operation during this hospital stay

Yes, planned	138 (23.9%)	4133 (16.6%)
Yes, acute	20 (3.5%)	1929 (7.7%)
No	396 (68.6%)	13886 (55.7%)
I do not know	3 (0.52%)	164 (0.66%)
Missing	20 (3.5%)	4813 (19.3%)

Days since operation	3 [1-11]	4 [1-14]
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4b. Planned operation during this hospital stay

Yes, today or tomorrow	30 (5.2%)	2384 (9.6%)
Yes, later	18 (3.1%)	1452 (5.8%)
No	487 (84.4%)	15545 (62.4%)
I do not know	19 (3.3%)	333 (1.3%)
Missing	23 (4.0%)	5211 (20.9%)

5. Previous ICU admission during this hospital stay? (Yes)	57 (10.2%)	2361 (11.6%)
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6. Is this patient terminally ill?	38 (6.6%)	2137 (8.6%)
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7. Fluid status

Normal	368 (63.8%)	19805 (79.5%)
Overloaded	60 (10.4%)	975 (3.9%)
Dehydrated	18 (3.1%)	1471 (5.9%)
I do not know	131 (22.7%)	2674 (10.7%)
Missing	-	-

8. Number of different medications planned

Oral	7 [4-9]	4 [2-7]
Other	2 [1-5]	2 [1-4]

9. Was this patient identified as malnourished or at risk of malnutrition?

Malnourished	251 (43.5%)	3279 (13.2%)
At risk	125 (21.7%)	5283 (21.2%)
No	153 (26.5%)	14990 (60.1%)
I do not know	48 (8.3%)	1373 (5.5%)
Missing	-	-

10. IV Fluids

Electrolyte solution (NaCl, Ringers lactate, etc)	229 (39.7%)	8543 (34.3%)
5% Glucose solution	75 (13.0%)	1473 (5.9%)

11. Number of ONS drinks planned

0 [0-1]	0 [0-1]
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12. Nutrition intake

Regular hospital food	355 (61.5%)	15627 (62.7%)
Fortified/enriched hospital food	114 (19.8%)	2936 (11.8%)
Protein/energy supplement (e.g. ONS drinks)	196 (34.0%)	4305 (17.3%)
Enteral nutrition	69 (12.0%)	1259 (5.1%)
Parenteral nutrition	49 (8.5%)	785 (3.1%)
Special diet	100 (17.3%)	6593 (26.5%)
None	55 (9.5%)	968 (3.9%)

13a. All lines and Tubes

Central Venous	269 (48.1%)	2145 (10.5%)
Peripheral venous access	145 (25.9%)	11975 (58.9%)
Nasogastric	30 (5.4%)	567 (2.8%)
Nasojejunal	1 (0.18%)	101 (0.50%)
Nasoduodenal	29 (5.2%)	40 (0.20%)
Enterostoma	4 (0.72%)	77 (0.38%)
Percutaneous endoscopy/surgical gastrostomy	10 (1.8%)	271 (1.3%)
Percutaneous endoscopy/surgical jejunostomy	3 (0.54%)	63 (0.31%)
None	159 (27.6%)	11051 (44.3%)

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

Yes, previously	27 (4.7%)	282 (1.1%)
Yes, ongoing	19 (3.3%)	180 (0.72%)
No	390 (67.6%)	17744 (71.2%)
I do not know	80 (13.9%)	1404 (5.6%)
Missing	61 (10.6%)	5315 (21.3%)

14. Please indicate if any of the following was done for this patient since admission		
Energy requirements were determined	282 (50.4%)	7973 (39.2%)
Protein requirements were determined	276 (49.4%)	7515 (37.0%)
Food/Nutrition intake was recorded in the patient record	262 (46.9%)	9150 (45.0%)
Nutrition treatment plan was developed	302 (54.0%)	8137 (40.0%)
Nutrition expert was consulted	294 (52.6%)	8633 (42.5%)
Malnutrition status is recorded in the patient record	248 (44.4%)	7308 (35.9%)
None	-	-

15a. Energy goal		
< 500 kcal	35 (6.1%)	445 (1.8%)
500-999 kcal	1 (0.17%)	210 (0.84%)
1000-1499 kcal	14 (2.4%)	1767 (7.1%)
1500-1999 kcal	126 (21.8%)	6430 (25.8%)
>=2000 kcal	168 (29.1%)	3687 (14.8%)
Not determined	183 (31.7%)	6548 (26.3%)
I do not know	32 (5.5%)	1248 (5.0%)
Missing	18 (3.1%)	4590 (18.4%)

15b. Energy intake		
< 500 kcal	52 (9.0%)	1070 (4.3%)
500-999 kcal	19 (3.3%)	1366 (5.5%)
1000-1499 kcal	44 (7.6%)	2751 (11.0%)
1500-1999 kcal	66 (11.4%)	4599 (18.5%)
>=2000 kcal	60 (10.4%)	2469 (9.9%)
Not determined	250 (43.3%)	6254 (25.1%)
I do not know	68 (11.8%)	1824 (7.3%)
Missing	18 (3.1%)	4592 (18.4%)

16. Since admission, this patient's health status has...		
Improved	118 (20.5%)	11134 (44.7%)
Deteriorated	52 (9.0%)	1331 (5.3%)
Remained the same	154 (26.7%)	5023 (20.2%)
This patient has just been admitted	53 (9.2%)	1445 (5.8%)
I do not know	182 (31.5%)	1402 (5.6%)
Missing	18 (3.1%)	4590 (18.4%)

Length of hospital stay (days)	14 [6-25]	13 [6-25]
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Outcome Code		
1= Still in the hospital	46 (8.0%)	2848 (11.4%)
2= Transferred to another hospital	30 (5.2%)	526 (2.1%)
3= Transferred to long term care	40 (6.9%)	653 (2.6%)

4= Rehabilitation	13 (2.3%)	606 (2.4%)
5= Discharged home	388 (67.2%)	18641 (74.8%)
6= Death	39 (6.8%)	956 (3.8%)
7= Others	5 (0.87%)	536 (2.2%)
Missing	16 (2.8%)	159 (0.64%)

Readmitted since nutritionDay

1= No	304 (59.6%)	16520 (77.3%)
2= Yes, same hospital planned	111 (21.8%)	1353 (6.3%)
3= Yes, same hospital unplanned	42 (8.2%)	1110 (5.2%)
4= Yes, different hospital planned	6 (1.2%)	80 (0.37%)
5= Yes, different hospital unplanned	6 (1.2%)	80 (0.37%)
6= Unknown	8 (1.6%)	485 (2.3%)
Missing	36 (7.1%)	1675 (7.8%)

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

YOUR RESULTS REFERENCE RESULTS

	YOUR RESULTS	REFERENCE RESULTS
1. What are your typical dietary habits?		
No special dietary habits	415 (77.7%)	14107 (57.7%)
I am vegetarian	5 (0.94%)	445 (1.8%)
I adhere to a vegan diet	3 (0.56%)	79 (0.32%)
I eat gluten-free diet	7 (1.3%)	210 (0.86%)
I avoid added sugars	86 (16.1%)	3287 (13.4%)
I avoid carbohydrates	9 (1.7%)	1220 (5.0%)
I eat a low fat-diet	20 (3.7%)	2101 (8.6%)
I am lactose intolerant	4 (0.75%)	816 (3.3%)
Other special diet due to intolerances/allergies	6 (1.1%)	421 (1.7%)
Other	26 (4.9%)	1522 (6.2%)
No answer given	28 (5.2%)	4719 (19.3%)
2. Where did you live before your current hospital admission?		
At home	453 (84.8%)	17544 (71.7%)
In a nursing home or other live-in facility	6 (1.1%)	469 (1.9%)
I was transferred from another hospital	41 (7.7%)	1456 (6.0%)
Other	9 (1.7%)	339 (1.4%)
Missing	25 (4.7%)	4644 (19.0%)
3. In general, are you able to walk?		
Yes	386 (72.3%)	12349 (50.5%)
Yes, with someone's help	35 (6.6%)	2256 (9.2%)
Yes, independently using a cane, walker, or crutches	51 (9.6%)	2560 (10.5%)
No, I have a wheelchair	15 (2.8%)	859 (3.5%)
No, I am bedridden	21 (3.9%)	1677 (6.9%)
Missing	26 (4.9%)	4751 (19.4%)
4. In general, how would you say your health is?		
Very good	41 (7.7%)	1759 (7.2%)
Good	172 (32.2%)	7718 (31.6%)
Fair	189 (35.4%)	7368 (30.1%)
Poor	72 (13.5%)	2474 (10.1%)
Very poor	32 (6.0%)	414 (1.7%)
Missing	28 (5.2%)	4719 (19.3%)
5. Over the last 12 months prior to your current hospital admission approximately...		
... how many times have you seen a doctor?	5 [3-10]	4 [2-8]
... how many times have you been admitted to the hospital (Emergency room, any ward)?	2 [0-3]	1 [0-2]

... how many nights in total have you spent in hospital?	5 [0-16]	4 [0-14]
--	----------	----------

6. How many different medications do you take routinely each day (prior to hospitalisation)?

1-2	116 (21.7%)	4831 (19.8%)
3-5	152 (28.5%)	5143 (21.0%)
More than 5	123 (23.0%)	5425 (22.2%)
None	101 (18.9%)	3787 (15.5%)
I do not know	17 (3.2%)	617 (2.5%)
Missing	25 (4.7%)	4649 (19.0%)

7. Do you have health insurance?

Yes, private insurance only	128 (24.0%)	3701 (15.1%)
Yes, public insurance only	96 (18.0%)	9777 (40.0%)
Yes, both	216 (40.4%)	1908 (7.8%)
None	26 (4.9%)	3768 (15.4%)
I prefer not to answer	28 (5.2%)	461 (1.9%)
Missing	40 (7.5%)	4837 (19.8%)

8. What was your weight 5 years ago?

	73 [62-85]	74 [63-85]
--	------------	------------

I do not know	79 (14.8%)	6168 (25.2%)
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9a. Have you lost weight within the last 3 months?

Yes, intentionally	27 (5.1%)	1931 (7.9%)
Yes, unintentionally	340 (63.7%)	10653 (43.6%)
No, my weight stayed the same	94 (17.6%)	6738 (27.6%)
No, I gained weight	40 (7.5%)	2780 (11.4%)
I do not know	19 (3.6%)	2017 (8.2%)
Missing	14 (2.6%)	333 (1.4%)

9b. If yes, how many kg did you lose?

	7 [4-13]	6 [4-10]
--	----------	----------

I do not know	28 (7.6%)	2421 (19.2%)
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10. Did you know about your hospitalisation two days before admission? (Yes)

	242 (51.9%)	7367 (38.4%)
--	-------------	--------------

11. Please indicate if you ...

... were weighed at admission	365 (71.7%)	10622 (53.6%)
... were informed about your nutrition status	183 (37.4%)	7345 (37.2%)
... were informed about nutrition care options	199 (40.6%)	6881 (34.9%)
... received special nutrition care	200 (40.8%)	6867 (34.9%)

12. How well have you eaten in the week before you were admitted to the hospital?

More than normal	27 (5.0%)	1175 (4.8%)
Normal	192 (35.8%)	14950 (61.3%)

About 3/4 of normal	75 (14.0%)	2351 (9.6%)
About half of normal	103 (19.2%)	3047 (12.5%)
About a quarter to nearly nothing	119 (22.2%)	2386 (9.8%)
I do not know	7 (1.3%)	183 (0.75%)
Missing	13 (2.4%)	308 (1.3%)

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

Very satisfied	68 (12.7%)	5545 (22.7%)
Somewhat satisfied	212 (39.6%)	6058 (24.8%)
Neutral	75 (14.0%)	4069 (16.7%)
Dissatisfied	75 (14.0%)	1669 (6.8%)
Very dissatisfied	37 (6.9%)	733 (3.0%)
I do not know	40 (7.5%)	1404 (5.8%)
Missing	29 (5.4%)	4922 (20.2%)

14. Did you get any help with eating TODAY?

Yes, from family or friends	28 (5.2%)	2402 (9.8%)
Yes, from hospital staff	22 (4.1%)	1324 (5.4%)
No	428 (79.9%)	15188 (62.2%)
I do not know	7 (1.3%)	275 (1.1%)
Missing	51 (9.5%)	5211 (21.4%)

15. Were you able to eat without interruption TODAY? (Yes)	269 (58.0%)	13701 (72.2%)
---	-------------	---------------

16a. Please indicate how much hospital food you ate for lunch or dinner TODAY:

About all	126 (23.5%)	11767 (48.2%)
1/2	161 (30.0%)	6068 (24.9%)
1/4	127 (23.7%)	3130 (12.8%)
Nothing	61 (11.4%)	2535 (10.4%)
Missing	61 (11.4%)	900 (3.7%)

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

Standard	266 (49.6%)	13049 (53.5%)
Smaller	36 (6.7%)	1824 (7.5%)
Larger	34 (6.3%)	960 (3.9%)
I do not know	93 (17.4%)	2121 (8.7%)
Missing	107 (20.0%)	6446 (26.4%)

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

I did not like the type of food offered	94 (26.9%)	1924 (16.4%)
I did not like the smell/taste of the food	63 (18.1%)	1359 (11.6%)
The food did not fit my cultural/religious preferences	7 (2.0%)	103 (0.88%)
The food was too hot	2 (0.57%)	29 (0.25%)

The food was too cold	8 (2.3%)	321 (2.7%)
Due to food allergy/intolerance	2 (0.57%)	151 (1.3%)
I was not hungry at that time	79 (22.6%)	1600 (13.6%)
I do not have my usual appetite	156 (44.7%)	3509 (29.9%)
I have problems chewing/swallowing	30 (8.6%)	683 (5.8%)
I normally eat less than what was served	51 (14.6%)	1218 (10.4%)
I had nausea/vomiting	58 (16.6%)	971 (8.3%)
I was too tired	60 (17.2%)	511 (4.4%)
I cannot eat without help	2 (0.57%)	146 (1.2%)
I was not allowed to eat	20 (5.7%)	980 (8.4%)
I had an exam, surgery, or test and missed my meal	16 (4.6%)	785 (6.7%)
I did not get requested food	7 (2.0%)	123 (1.0%)
No answer given	27 (7.7%)	2067 (17.6%)

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

Water	5 [3-8]	3 [2-6]
Tea	1 [1-2]	1 [0-2]
Coffee	1 [1-2]	1 [0-2]
Milk	1 [0-1]	0 [0-1]
Fruit juice	1 [1-2]	1 [0-2]
Soft drinks	1 [0-2]	0 [0-0]
Nutrition drink	1 [0-1]	0 [0-1]
Other	0 [0-0]	0 [0-0]

19a. Did you eat any food apart from hospital food TODAY? (Yes) 143 (29.5%) 4412 (23.9%)

19b. If yes, what did you eat?

Sweet snacks	69 (48.3%)	1125 (25.5%)
Salty snacks	17 (11.9%)	609 (13.8%)
Homemade food	38 (26.6%)	943 (21.4%)
Fruits	46 (32.2%)	1520 (34.5%)
Dairy products	28 (19.6%)	516 (11.7%)
Food delivered/restaurant	6 (4.2%)	188 (4.3%)
Sandwich	11 (7.7%)	265 (6.0%)
Other	19 (13.3%)	659 (14.9%)

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

Increased	104 (19.4%)	3392 (13.9%)
Decreased	137 (25.6%)	6798 (27.9%)
Stayed the same	178 (33.2%)	7810 (32.0%)
I do not know	50 (9.3%)	1112 (4.6%)
Missing	67 (12.5%)	5288 (21.7%)

21. TODAY I feel...

Stronger than at admission	171 (31.9%)	11712 (48.0%)
Weaker than at admission	140 (26.1%)	4322 (17.7%)
Same as at admission	156 (29.1%)	6423 (26.3%)
I was admitted today	9 (1.7%)	740 (3.0%)
I do not know	32 (6.0%)	917 (3.8%)
Missing	28 (5.2%)	286 (1.2%)

22. Can you walk without assistance TODAY?

Yes	344 (64.2%)	13991 (57.3%)
No, only with assistance	100 (18.7%)	6345 (26.0%)
No, I stay in bed	50 (9.3%)	3449 (14.1%)
Missing	42 (7.8%)	615 (2.5%)

23. Did anyone help you complete this questionnaire? (Yes)

211 (44.6%)	14422 (73.8%)
-------------	---------------

V. Oncology: Unit organisation and structures ("Sheet 1 onco")

	YOUR RESULTS	REFERENCE RESULTS
Number of units with cancer patients:	38	216
Computerized system in hospital:	37 units (97%) YES	200 units (93%) YES
Nutritional treatment of cancer patients is part of overall care plan	37 units (97%) YES	196 units (91%) YES
Nutritional treatment is considered...		
Routinely	25 (65,8%)	129 (59,7%)
When patient asks	23 (60,5%)	71 (32,9%)
When body weight loss > 10%	22 (57,9%)	90 (41,7%)
During palliative phase	13 (34,2%)	54 (25,0%)
Other	4 (10,5%)	36 (16,7%)
Missing	1 (2,63%)	13 (6,02%)
Nutritional treatment is not part of the comprehensive approach due to		
Lack of evidence	-	4 (1,85%)
No knowledge of the field	-	11 (5,09%)
No reimbursement	-	5 (2,31%)
It feeds the tumour	-	-
Other	1 (2,63%)	21 (9,72%)
Nutritional therapy used for cancer patients		
Nutrition according to nutrition plan	25 (65,8%)	148 (68,5%)
Calculation of energy needs	33 (86,8%)	152 (70,4%)
Monitoring patients intake and use of oral supplements	36 (94,7%)	190 (88,0%)
None	-	3 (1,39%)
Other	4 (10,5%)	20 (9,26%)
Missing	-	4 (1,85%)
Nutritional therapy is not used due to		
Lack of evidence	-	1 (0,46%)
Lack of experience	-	6 (2,78%)
No reimbursement	-	1 (0,46%)
Lack of dietitians	1 (2,63%)	3 (1,39%)
Lack of other experts	-	4 (1,85%)
Other	-	9 (4,17%)
Missing	-	-
Assessment of parameters in cancer patients & methods used:		

Anthropometry/Body composition:**Body weight**

Regularly	34 (89,5%)	145 (67,1%)
At chemotherapy	3 (7,89%)	28 (13,0%)
When necessary	1 (2,63%)	37 (17,1%)
Never	-	3 (1,39%)
Unknown	-	1 (0,46%)
Missing	-	2 (0,93%)

Anthropometrics (circumference)

Regularly	-	42 (19,4%)
At chemotherapy	-	8 (3,70%)
When necessary	2 (5,26%)	71 (32,9%)
Never	35 (92,1%)	69 (31,9%)
Unknown	1 (2,63%)	11 (5,09%)
Missing	-	15 (6,94%)

BIA

Regularly	-	10 (4,63%)
At chemotherapy	-	1 (0,46%)
When necessary	14 (36,8%)	78 (36,1%)
Never	23 (60,5%)	99 (45,8%)
Unknown	1 (2,63%)	17 (7,87%)
Missing	-	11 (5,09%)

CT SCAN

Regularly	-	4 (1,85%)
At chemotherapy	-	3 (1,39%)
When necessary	5 (13,2%)	57 (26,4%)
Never	31 (81,6%)	110 (50,9%)
Unknown	2 (5,26%)	23 (10,6%)
Missing	-	19 (8,80%)

DEXA

Regularly	-	-
At chemotherapy	-	2 (0,93%)
When necessary	4 (10,5%)	38 (17,6%)
Never	33 (86,8%)	135 (62,5%)
Unknown	1 (2,63%)	25 (11,6%)
Missing	-	16 (7,41%)

Other (body composition)

Regularly	2 (5,26%)	7 (3,24%)
At chemotherapy	-	-

When necessary	-	20 (9,26%)
Never	4 (10,5%)	76 (35,2%)
Unknown	9 (23,7%)	56 (25,9%)
Missing	23 (60,5%)	57 (26,4%)

Body function:

Handgrip

Regularly	5 (13,2%)	10 (4,63%)
At chemotherapy	2 (5,26%)	1 (0,46%)
When necessary	17 (44,7%)	95 (44,0%)
Never	13 (34,2%)	85 (39,4%)
Unknown	1 (2,63%)	9 (4,17%)
Missing	-	16 (7,41%)

6-minutes walking test

Regularly	1 (2,63%)	5 (2,31%)
At chemotherapy	-	-
When necessary	4 (10,5%)	49 (22,7%)
Never	30 (78,9%)	131 (60,6%)
Unknown	2 (5,26%)	13 (6,02%)
Missing	1 (2,63%)	18 (8,33%)

Other (body function)

Regularly	-	6 (2,78%)
At chemotherapy	-	-
When necessary	4 (10,5%)	37 (17,1%)
Never	9 (23,7%)	88 (40,7%)
Unknown	6 (15,8%)	40 (18,5%)
Missing	19 (50,0%)	45 (20,8%)

Nutritional requirements, calculated

Regularly	14 (36,8%)	68 (31,5%)
At chemotherapy	-	9 (4,17%)
When necessary	21 (55,3%)	94 (43,5%)
Never	-	14 (6,48%)
Unknown	1 (2,63%)	5 (2,31%)
Missing	2 (5,26%)	26 (12,0%)

Nutritional intake:

Every meal

Regularly	4 (10,5%)	54 (25,0%)
At chemotherapy	-	8 (3,70%)
When necessary	17 (44,7%)	98 (45,4%)
Never	6 (15,8%)	22 (10,2%)

Unknown	5 (13,2%)	13 (6,02%)
Missing	6 (15,8%)	21 (9,72%)
1 meal per day		
Regularly	1 (2,63%)	19 (8,80%)
At chemotherapy	-	5 (2,31%)
When necessary	9 (23,7%)	57 (26,4%)
Never	7 (18,4%)	39 (18,1%)
Unknown	8 (21,1%)	19 (8,80%)
Missing	13 (34,2%)	77 (35,6%)
2 meals per day		
Regularly	1 (2,63%)	18 (8,33%)
At chemotherapy	-	3 (1,39%)
When necessary	10 (26,3%)	56 (25,9%)
Never	7 (18,4%)	43 (19,9%)
Unknown	8 (21,1%)	19 (8,80%)
Missing	12 (31,6%)	77 (35,6%)
24h recall		
Regularly	4 (10,5%)	61 (28,2%)
At chemotherapy	-	10 (4,63%)
When necessary	19 (50,0%)	60 (27,8%)
Never	2 (5,26%)	30 (13,9%)
Unknown	5 (13,2%)	14 (6,48%)
Missing	8 (21,1%)	41 (19,0%)
Other (nutritional intake)		
Regularly	-	-
At chemotherapy	-	-
When necessary	7 (18,4%)	22 (10,2%)
Never	3 (7,89%)	51 (23,6%)
Unknown	6 (15,8%)	38 (17,6%)
Missing	22 (57,9%)	105 (48,6%)
Questionnaire completed by		
Dietitian	7 (18,4%)	86 (39,8%)
Nurse	9 (23,7%)	45 (20,8%)
Physician	12 (31,6%)	36 (16,7%)
Nutritional scientist	-	41 (19,0%)
Other	9 (23,7%)	5 (2,31%)
Missing	1 (2,63%)	3 (1,39%)

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

	YOUR RESULTS	REFERENCE RESULTS
Number of patients completing Sheet 2_onco:	439	2040
Demographic data:		
Age (years)	65 [19-93]	63 [18-120]
Female gender	243 (55,4%)	915 (44,9%)
Weight (kg)	68,1 ± 16,5	69,5 ± 18,3
Height (cm)	167,6 ± 9,4	167,1 ± 10,6
BMI (kg/m ²)	24,2 ± 5,7	24,8 ± 5,7
Outpatient (o)/Ward (w)		
Outpatient(o)	-	106 (5,20%)
Ward (w)	439 (100%)	1930 (94,6%)
Missing	-	4 (0,20%)
Goal of Therapy		
Curative	214 (48,7%)	1413 (69,3%)
Palliative	209 (47,6%)	535 (26,2%)
Terminal	9 (2,05%)	55 (2,70%)
Missing	7 (1,59%)	37 (1,81%)
Reason for admission		
Clinical diagnostics	52 (11,8%)	290 (14,2%)
Therapy	143 (32,6%)	1091 (53,5%)
Surgery related	71 (16,2%)	383 (18,8%)
Treatment complications	51 (11,6%)	154 (7,55%)
Poor health status	119 (27,1%)	255 (12,5%)
Independent care difficult	13 (2,96%)	17 (0,83%)
Missing	-	-
Present cancer diagnosis		
Breast	60 (13,7%)	146 (7,16%)
Colon, rectum	35 (7,97%)	299 (14,7%)
Prostate	11 (2,51%)	60 (2,94%)
Lung	40 (9,11%)	138 (6,76%)
Skin	4 (0,91%)	28 (1,37%)
Kidney/bladder	21 (4,78%)	77 (3,77%)
Gastric/oesophageal	21 (4,78%)	233 (11,4%)
Pancreas	15 (3,42%)	121 (5,93%)
Lymphoma	17 (3,87%)	195 (9,56%)
Ears nose throat (ENT)	67 (15,3%)	73 (3,58%)
Leukaemia	14 (3,19%)	209 (10,2%)

Genital tract	35 (7,97%)	86 (4,22%)
Liver	8 (1,82%)	113 (5,54%)
Sarcoma	27 (6,15%)	36 (1,76%)
Brain	7 (1,59%)	29 (1,42%)
Testicular	3 (0,68%)	23 (1,13%)
Other	47 (10,7%)	195 (9,56%)
Missing	10 (2,28%)	28 (1,37%)

Time since diagnosis

0-2 months	82 (18,7%)	548 (26,9%)
3-5 months	71 (16,2%)	462 (22,6%)
6-12 months	63 (14,4%)	369 (18,1%)
1-2 years	61 (13,9%)	217 (10,6%)
2-4 years	67 (15,3%)	173 (8,48%)
> 4 years	82 (18,7%)	193 (9,46%)
Missing	10 (2,28%)	46 (2,25%)

Cancer staging

0=Carcinoma in situ	11 (2,51%)	109 (5,34%)
I=Localized	56 (12,8%)	494 (24,2%)
II=Early locally advanced	43 (9,79%)	345 (16,9%)
III=Late locally advanced	44 (10,0%)	325 (15,9%)
IV=Metastasised	245 (55,8%)	563 (27,6%)
Missing	40 (9,11%)	204 (10,0%)

Time since first therapy start

No therapy	15 (3,42%)	178 (8,73%)
Tumour staging/diagnosis	24 (5,47%)	293 (14,4%)
0-2 months	94 (21,4%)	628 (30,8%)
3-5 months	48 (10,9%)	294 (14,4%)
6-12 months	43 (9,79%)	240 (11,8%)
1-2 years	62 (14,1%)	204 (10,0%)
2-4 years	56 (12,8%)	148 (7,25%)
> 4 years	81 (18,5%)	159 (7,79%)
Missing	11 (2,51%)	39 (1,91%)

Therapy situation

Diagnosis	28 (6,38%)	262 (12,8%)
Chemotherapy 1st line	105 (23,9%)	458 (22,5%)
Chemotherapy > 1st line	101 (23,0%)	373 (18,3%)
Radiotherapy	39 (8,88%)	229 (11,2%)
Target therapy	24 (5,47%)	72 (3,53%)
Hormone therapy	14 (3,19%)	17 (0,83%)
Palliative	39 (8,88%)	195 (9,56%)

Surgery	68 (15,5%)	426 (20,9%)
Cancer related complications	39 (8,88%)	133 (6,52%)
Therapy related complications	23 (5,24%)	81 (3,97%)
Missing	11 (2,51%)	44 (2,16%)

Infections

None	319 (72,7%)	1496 (73,3%)
Local	45 (10,3%)	288 (14,1%)
General	54 (12,3%)	154 (7,55%)
Missing	21 (4,78%)	102 (5,00%)

Nutrition Treatment

No special diet	166 (37,8%)	895 (43,9%)
Individualized diet plan	109 (24,8%)	500 (24,5%)
Energy rich/protein rich ONS	146 (33,3%)	433 (21,2%)
Enteral nutrition (via NGT/PEG)	61 (13,9%)	104 (5,10%)
Parenteral nutrition	46 (10,5%)	184 (9,02%)
ONS enriched with special nutrients	1 (0,23%)	120 (5,88%)
Special nutrients (EPA, branched chained amino acids, glutamine, arginine, carnitine)	-	45 (2,21%)
Personal preferences	35 (7,97%)	175 (8,58%)
Counselling	128 (29,2%)	160 (7,84%)
Other	4 (0,91%)	162 (7,94%)
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:	415	2018
Body weight prior to becoming ill	73 [40-200]	75 [26-175]
Actual body weight	65 [34-160]	68 [32-176]
Change in weight was		
Intentional	13 (2,96%)	90 (4,41%)
Unintentional	303 (69,0%)	1368 (67,1%)
Weight is stable	40 (9,11%)	267 (13,1%)
Missing	7 (1,59%)	115 (5,64%)
During the last week		
Patients who have had pain:		
Not at all	113 (25,7%)	692 (33,9%)
A little	103 (23,5%)	567 (27,8%)
Quite a bit	64 (14,6%)	379 (18,6%)
Very much	94 (21,4%)	272 (13,3%)
Missing	62 (14,1%)	117 (5,74%)
Patients who needed a rest:		
Not at all	46 (10,5%)	511 (25,0%)
A little	94 (21,4%)	554 (27,2%)
Quite a bit	76 (17,3%)	507 (24,9%)
Very much	157 (35,8%)	332 (16,3%)
Missing	64 (14,6%)	118 (5,78%)
Patients who felt weak:		
Not at all	72 (16,4%)	552 (27,1%)
A little	95 (21,6%)	555 (27,2%)
Quite a bit	85 (19,4%)	476 (23,3%)
Very much	119 (27,1%)	322 (15,8%)
Missing	66 (15,0%)	116 (5,69%)
Patients who felt depressed:		
Not at all	164 (37,4%)	820 (40,2%)
A little	106 (24,1%)	599 (29,4%)
Quite a bit	49 (11,2%)	285 (14,0%)
Very much	47 (10,7%)	193 (9,46%)
Missing	70 (15,9%)	126 (6,18%)

Patients who were tired:

Not at all	44 (10,0%)	554 (27,2%)
A little	110 (25,1%)	612 (30,0%)
Quite a bit	91 (20,7%)	464 (22,7%)
Very much	120 (27,3%)	268 (13,1%)
Missing	68 (15,5%)	121 (5,93%)

Patients whose pain interfered with their daily activities:

Not at all	134 (30,5%)	847 (41,5%)
A little	79 (18,0%)	476 (23,3%)
Quite a bit	59 (13,4%)	318 (15,6%)
Very much	95 (21,6%)	257 (12,6%)
Missing	71 (16,2%)	122 (5,98%)

Patients who lacked appetite:

Not at all	116 (26,4%)	752 (36,9%)
A little	87 (19,8%)	502 (24,6%)
Quite a bit	71 (16,2%)	386 (18,9%)
Very much	99 (22,6%)	263 (12,9%)
Missing	65 (14,8%)	117 (5,74%)

Just now**Patients who have pain:**

Not at all	156 (35,5%)	907 (44,5%)
A little	137 (31,2%)	605 (29,7%)
Quite a bit	49 (11,2%)	274 (13,4%)
Very much	38 (8,66%)	117 (5,74%)
Missing	58 (13,2%)	117 (5,74%)

Patients who need a rest:

Not at all	45 (10,3%)	590 (28,9%)
A little	125 (28,5%)	641 (31,4%)
Quite a bit	100 (22,8%)	443 (21,7%)
Very much	108 (24,6%)	218 (10,7%)
Missing	60 (13,7%)	125 (6,13%)

Patients who feel weak:

Not at all	77 (17,5%)	648 (31,8%)
A little	132 (30,1%)	619 (30,3%)
Quite a bit	79 (18,0%)	417 (20,4%)
Very much	86 (19,6%)	209 (10,2%)
Missing	64 (14,6%)	122 (5,98%)

Patients who are depressed:

Not at all	192 (43,7%)	955 (46,8%)
A little	111 (25,3%)	549 (26,9%)
Quite a bit	42 (9,57%)	251 (12,3%)
Very much	27 (6,15%)	132 (6,47%)
Missing	66 (15,0%)	123 (6,03%)

Patients who are tired:

Not at all	57 (13,0%)	679 (33,3%)
A little	143 (32,6%)	658 (32,3%)
Quite a bit	88 (20,0%)	376 (18,4%)
Very much	81 (18,5%)	173 (8,48%)
Missing	67 (15,3%)	127 (6,23%)

Patients whose pain interferes with their daily activities:

Not at all	148 (33,7%)	966 (47,4%)
A little	98 (22,3%)	447 (21,9%)
Quite a bit	61 (13,9%)	282 (13,8%)
Very much	66 (15,0%)	196 (9,61%)
Missing	64 (14,6%)	124 (6,08%)

Patients who lack appetite:

Not at all	121 (27,6%)	805 (39,5%)
A little	119 (27,1%)	537 (26,3%)
Quite a bit	59 (13,4%)	339 (16,6%)
Very much	73 (16,6%)	211 (10,3%)
Missing	65 (14,8%)	120 (5,88%)

Reasons for change in appetite/food intake

Nausea/Vomiting	97 (22,1%)	354 (17,4%)
Inflammation in mouth	39 (8,88%)	78 (3,82%)
Pain	82 (18,7%)	265 (13,0%)
Constipation	58 (13,2%)	179 (8,77%)
Diarrhea	39 (8,88%)	134 (6,57%)
Change in taste/smell	73 (16,6%)	249 (12,2%)
Early satiation/Loss of appetite	126 (28,7%)	481 (23,6%)
Other	51 (11,6%)	333 (16,3%)
Missing	17 (3,87%)	97 (4,75%)

Maximum activity performed by patients

Able to do sports	26 (5,92%)	75 (3,68%)
Fully active	48 (10,9%)	267 (13,1%)
Able to carry out light activities	57 (13,0%)	538 (26,4%)
Able to carry out self care	88 (20,0%)	548 (26,9%)
Able to carry out limited self care	83 (18,9%)	244 (12,0%)

Confined to bed or chair	77 (17,5%)	228 (11,2%)
Missing	59 (13,4%)	124 (6,08%)
Patient takes additional (without prescription)		
Nothing	277 (63,1%)	1222 (59,9%)
Herbal tea	39 (8,88%)	244 (12,0%)
Nutritional supplements	37 (8,43%)	226 (11,1%)
Multivitamin	5 (1,14%)	122 (5,98%)
Other medication	8 (1,82%)	68 (3,33%)
Other	14 (3,19%)	68 (3,33%)
Missing	75 (17,1%)	172 (8,43%)
Additional activities performed		
Nothing	253 (57,6%)	1382 (67,7%)
Psychotherapy	16 (3,64%)	41 (2,01%)
Yoga	7 (1,59%)	24 (1,18%)
Meditation	17 (3,87%)	60 (2,94%)
Progressive muscle relaxation	12 (2,73%)	46 (2,25%)
Qigong	1 (0,23%)	6 (0,29%)
Other	69 (15,7%)	311 (15,2%)
Missing	73 (16,6%)	201 (9,85%)
Patients having difficulties in complying with treatment		
	82 (18,7%)	475 (23,3%)
Patients needing help to complete questionnaire		
	170 (38,7%)	1196 (58,6%)
Patients believing that including nutrition in their therapeutic approach could provide relevant benefit to them:		
	208 (47,4%)	1435 (70,3%)

1. Are you COVID-19 positive TODAY?

Yes	1 (0.17%)	565 (2.3%)
No	50 (8.7%)	19372 (77.7%)
I do not know	34 (5.9%)	2031 (8.1%)
Missing	492 (85.3%)	2957 (11.9%)

2. Have you been tested COVID-19 positive in the last:

0-3 months	7 (1.2%)	1107 (4.4%)
3-6 months	1 (0.17%)	693 (2.8%)
6-12 months	1 (0.17%)	1353 (5.4%)
>1 year	6 (1.0%)	1899 (7.6%)
never	26 (4.5%)	9637 (38.7%)
I do not know	42 (7.3%)	3756 (15.1%)
Missing	494 (85.6%)	6480 (26.0%)

3. Have you been hospitalized during your COVID-19 infection?

Yes	1 (0.17%)	1348 (5.4%)
No	32 (5.5%)	16395 (65.8%)
I do not know	43 (7.5%)	2695 (10.8%)
Missing	501 (86.8%)	4487 (18.0%)