



## nutritionDay National Report 2024



nutritionDay  
WORLDWIDE

Dear participant!

Thank you for participating to **nutritionDay worldwide in 2024**.  
Your **country report** consists of the following sample size:

Country	Philippines
Number of participating centers	1
Number of participating units	6
Number of patients	74
Number of patients who gave consent	74

This report compares your country to the international reference database based on data from nutritionDay 2020-2023.

Participate again to next year's nutritionDay in November 2025!

Repeated participation allows benchmarking and monitoring of the nutrition care in your country.

For more information visit [www.nutritionDay.org](http://www.nutritionDay.org) or contact us at [office@nutritionDay.org](mailto:office@nutritionDay.org)!

Best regards from the nutritionDay-Team!



**ESPEN**  
European Society for Clinical Nutrition and Metabolism



MEDICAL UNIVERSITY  
OF VIENNA

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Hospital Sheet		
	YOUR RESULTS	REFERENCE RESULTS
<b>1. Total number of beds in hospital</b>	260 [260-260]	302 [150-594]
<b>2. Total number of admissions in the hospital last year</b>	52036 [52036-52036]	14886 [5212-32951]
<b>3. Total number of staff in the hospital</b>		
<i>Total number</i>		
Total medical doctors	974 [974-974]	188 [94-411]
Medical specialists	914 [914-914]	116 [38-248]
Medical non-specialists	60 [60-60]	46 [13-128]
Nurses	399 [399-399]	396 [140-763]
Dieticians	9 [9-9]	2 [0-8]
Nutritionists	2 [2-2]	2 [0-4]
Pharmacists	15 [15-15]	7 [3-16]
Kitchen staff	24 [24-24]	23 [9-44]
<i>Full time equivalent</i>		
Total medical doctors	974 [974-974]	148 [54-256]
Medical specialists	914 [914-914]	78 [27-182]
Medical non-specialists	60 [60-60]	43 [10-101]
Nurses	399 [399-399]	287 [99-580]
Dieticians	9 [9-9]	2 [0-7]
Nutritionists	2 [2-2]	1 [0-3]
Pharmacists	15 [15-15]	5 [2-11]
Kitchen staff	24 [24-24]	21 [5-40]
<b>4. Does the hospital have a nutrition care strategy?</b>	1 (100%)	158 (37.98%) Yes
<b>5. Which nutrition-related standards or routine activities exist in your hospital?</b>		
Nutrition training is available	1 (100%)	140 (33.7%) Yes
Nutrition steering committee is available	1 (100%)	113 (27.2%) Yes
Quality indicators are recorded and reported to national or regional level	1 (100%)	70 (16.8%) Yes
Quality indicators are used for internal benchmarking	1 (100%)	98 (23.6%) Yes
Patient feedback about food and food service is collected using a questionnaire	1 (100%)	137 (32.9%) Yes
None	-	28 (6.7%) - Yes
<b>6. Which codes are available /routinely used in your hospital for billing and reimbursement purposes?</b>		
No information available from billing/finance/controlling	(0%)	33 (7.9%) Yes



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Codes available	YOUR RESULTS	REFERENCE RESULTS
Nutrition Support	1 (100%)	117 (28.1%) Yes
Oral nutrition supplements	1 (100%)	110 (26.4%) Yes
Parenteral nutrition	1 (100%)	139 (33.4%) Yes
Enteral nutrition	1 (100%)	135 (32.5%) Yes
Dietary counseling	1 (100%)	86 (20.7%) Yes
Specific dietary interventions	1 (100%)	79 (19%) Yes
Screening for malnutrition	(0%)	80 (19.2%) Yes
Risk of malnutrition	(0%)	65 (15.6%) Yes
Malnutrition (in general)	(0%)	135 (32.5%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	(0%)	85 (20.4%) Yes
<b>Codes routinely used</b>		
Nutrition Support	2 (200%)	105 (25.2%) Yes
Oral nutrition supplements	2 (200%)	96 (23.1%) Yes
Parenteral nutrition	2 (200%)	120 (28.8%) Yes
Enteral nutrition	2 (200%)	121 (29.1%) Yes
Dietary counseling	2 (200%)	71 (17.1%) Yes
Specific dietary interventions	2 (200%)	65 (15.6%) Yes
Screening for malnutrition	1 (100%)	71 (17.1%) Yes
Risk of malnutrition	1 (100%)	54 (13%) Yes
Malnutrition (in general)	1 (100%)	121 (29.1%) Yes
Severity of malnutrition (i.e. mild, moderate, severe)	1 (100%)	79 (19%) Yes



Unit Sheet - 1a/1b		
	YOUR RESULTS	REFERENCE RESULTS
<b>1a. Main specialty</b>		
Internal Medicine / General	5 (83.33%)	268 (18.2%)
Internal Medicine / Cardiology	-	47 (3.2%)
Internal Medicine / Gastroenterology & hepatology	-	100 (6.8%)
Internal Medicine / Geriatrics	-	92 (6.2%)
Internal Medicine / Infectious diseases	-	9 (0.6%)
Internal Medicine / Nephrology	-	26 (1.8%)
Internal Medicine / Oncology (incl. radiotherapy)	-	172 (11.7%)
Surgery / General	-	221 (15%)
Surgery/ Cardiac/Vascular/Thoracic	-	26 (1.8%)
Surgery / Neurosurgery	-	12 (%)
Surgery / Orthopedic	-	47 (3.2%)
Surgery / Trauma	-	9 (0.6%)
Surgery / Urology	-	NA (NA%)
Surgery / Bariatric	-	NA (NA%)
Ear Nose Throat (ENT)	-	23 (1.6%)
Gynecology / Obstetrics	-	26 (1.8%)
Neurology	-	35 (2.4%)
Psychiatry	-	13 (2.4%)
Pediatrics	1 (16.67%)	10 (0.7%)
Interdisciplinary	-	56 (3.8%)
Long term care	-	26 (1.8%)
Hospital care at home	-	NA (NA%)
Other	-	203 (13.8%)
<b>1b. For surgical units only</b>		
a) Do you do ERAS?	-	115 (7.8%) Yes
b) Do you have a ERAS protocol?	-	71 (4.8%) Yes
c) Do you have an ERAS team?	-	61 (4.1%) Yes
d) Do you audit your ERAS results or practice?	-	61 (4.1%) Yes
<b>2. Number of registered inpatients at noon</b>	15 [11.5-15]	21 [15-29]
<b>3. Total bed capacity of the unit</b>	34 [31.5-35]	28 [21-38]
<b>4. Number of each type of staff in the unit for TODAY's morning shift (excluding cleaning and temporary nDay staff)</b>		
<i>Fully trained</i>		
Medical doctors	-	3 [2-6]
Medical students	-	



Nurses	5 [4.5-6]	4 [3-7]
Nursing aides	2 [2-2]	2 [1-4]
Dieticians	-	1 [0-1]
Nutritionists	-	1 [0-1]
Administrative staff	1 [1-1]	1 [1-2]
Other staff involved in patient care	-	1 [0-2]
<i>In training</i>		
Medical doctors	2 [1.5-2]	1 [0-3]
Medical students	2 [2-2]	1 [0-3]
Nurses	-	1 [0-2]
Nursing aides	-	0 [0-1]
Dieticians	-	0 [0-0]
Nutritionists	-	0 [0-0]
Administrative staff	-	
Other staff involved in patient care	-	0 [0-0]
<b>5. Is there a nutrition support team in your hospital available?</b>	6 (100%)	938 (63.6%) Yes
<b>6. Does the unit have a nutrition care strategy?</b>	(0%)	900 (61.1%) Yes
<b>7. Is there a person in your unit responsible for nutrition care?</b>	6 (100%)	844 (57.3%) Yes
<b>8. Is there a dietician, nutritionist or dietetic assistant available for your unit?</b>	6 (100%)	1205 (81.8%) Yes
<b>9. Is specific staff responsible for providing feeding assistance to patients during meal times?</b>	6 (100%)	689 (46.7%) Yes
<b>10. How do you MAINLY screen/monitor patients for malnutrition?</b>		
<i>At admission</i>		
No routine screening	-	145 (9.8%) Yes
No fixed criteria	-	22 (1.5%) Yes
Experience / visual assessment only	-	72 (4.9%) Yes
Weighing / BMI only	6 (100%)	250 (17%) Yes
Nutritional Risk Screening (NRS) 2002	-	486 (33%) Yes
Malnutrition Universal Screening Tool (MUST)	-	99 (6.7%) Yes
Malnutrition Screening tool (MST)	-	94 (6.4%) Yes
SNAQ	-	6 (0.4%) Yes
Other formal tool	-	140 (9.5%) Yes
I do not know	-	144 (9.8%) Yes
<i>During hospital stay</i>		



No routine monitoring	5 (83.33%)	156 (10.6%) Yes
No fixed criteria	(0%)	104 (7.1%) Yes
Experience / visual assessment only	(0%)	172 (11.7%) Yes
Weighing / BMI only	1 (16.67%)	483 (32.8%) Yes
Other formal tool	(0%)	379 (25.7%) Yes
I do not know	(0%)	144 (9.8%) Yes
<b>11a. Do you routinely use guidelines or standards for nutrition care?</b>	6 (100%)	974 (66.1%) Yes
<b>11b. If yes, which one is mainly used?</b>		
International guidelines	-	364 (24.7%) Yes
National guidelines	-	131 (8.9%) Yes
Standards on hospital level	-	324 (22%) Yes
Standards on unit level	-	61 (4.1%) Yes
Individual patient nutrition care plans	6 (100%)	117 (7.9%) Yes
Others	-	20 (1.4%) Yes
<b>12. What is routinely done in your unit for given patient groups?</b>		
<i>At risk</i>		
Watchful waiting	6 (100%)	345 (23.4%) Yes
Discuss nutrition care activities during ward rounds	6 (100%)	549 (37.2%) Yes
Develop an individual nutrition care plan	6 (100%)	612 (41.5%) Yes
Initiate treatment / nutrition intervention	6 (100%)	701 (47.6%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	6 (100%)	658 (39.2%) Yes
Consult a medical professional	1 (16.67%)	411 (27.9%) Yes
Calculate energy requirements	6 (100%)	583 (39.6%) Yes
Calculate protein requirements	6 (100%)	571 (38.7%) Yes
<i>Malnourished</i>		
Watchful waiting	-	271 (18.4%) Yes
Discuss nutrition care activities during ward rounds	-	618 (41.9%) Yes
Develop an individual nutrition care plan	5 (83.33%)	732 (49.7%) Yes
Initiate treatment / nutrition intervention	6 (100%)	805 (54.6%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	6 (100%)	734 (49.8%) Yes
Consult a medical professional	-	487 (33%) Yes
Calculate energy requirements	6 (100%)	739 (50.1%) Yes
Calculate protein requirements	6 (100%)	718 (48.7%) Yes
<i>Every patient</i>		
Watchful waiting	-	607 (41.2%) Yes
Discuss nutrition care activities during ward rounds	-	382 (25.9%) Yes
Develop an individual nutrition care plan	-	242 (16.4%) Yes
Initiate treatment / nutrition intervention	-	220 (14.9%) Yes



Consult a nutrition expert (dietician, nutritionist, etc.)	-	298 (20.2%) Yes
Consult a medical professional	6 (100%)	370 (25.1%) Yes
Calculate energy requirements	-	193 (13.1%) Yes
Calculate protein requirements	-	185 (12.6%) Yes
<i>None</i>		
Watchful waiting	-	168 (11.4%) Yes
Discuss nutrition care activities during ward rounds	-	76 (5.2%) Yes
Develop an individual nutrition care plan	-	78 (5.3%) Yes
Initiate treatment / nutrition intervention	-	35 (2.4%) Yes
Consult a nutrition expert (dietician, nutritionist, etc.)	-	26 (1.8%) Yes
Consult a medical professional	-	147 (10%) Yes
Calculate energy requirements	-	114 (7.7%) Yes
Calculate protein requirements	-	132 (9%) Yes
<b>13. When do you routinely weigh your patients?</b>		
At admission	6 (100%)	825 (56%) Yes
Within 24 hours	-	153 (10.4%) Yes
Within 48 hours	-	88 (6%) Yes
Within 72 hours	-	28 (1.9%) Yes
Every week	-	534 (36.2%) Yes
Occasionally	-	136 (9.2%) Yes
When requested	6 (100%)	738 (50.1%) Yes
At discharge	-	76 (5.2%) Yes
Never	-	22 (1.5%) Yes
<b>14. What do you do to support adequate food intake of patients?</b>		
Offer additional meals or in between snacks	6 (100%)	1028 (69.7%) Yes
Offer meal choices	6 (100%)	896 (60.8%) Yes
Offer different portion sizes	6 (100%)	737 (50%) Yes
Consider food presentation	6 (100%)	400 (27.1%) Yes
Change food texture/consistency as needed	6 (100%)	1082 (73.4%) Yes
Consider patient problems with eating and drinking	6 (100%)	1063 (72.1%) Yes
Ensure that mealtimes are undisturbed/protected mealtime policy	6 (100%)	350 (23.7%) Yes
Promote positive eating environment	6 (100%)	385 (26.1%) Yes
Consider cultural/religious preferences	6 (100%)	949 (64.4%) Yes
Consider patient allergies / intolerances	6 (100%)	1113 (75.5%) Yes
Other	-	88 (6%) Yes
<b>15. Which nutrition-related standards or routine activities exist in your unit?</b>		
Nutrition training is available	-	809 (54.9%) Yes



Reporting of nutrition related information to hospital managers	-	531 (36%) Yes
Quality indicators are recorded and reported to national or regional level	6 (100%)	313 (21.2%) Yes
Quality indicators are used for internal benchmarking	6 (100%)	418 (28.4%) Yes
Patient feedback about food and food service is collected using a questionnaire	6 (100%)	727 (49.3%) Yes
<b>16. At admission what is asked and documented?</b>		
Change in weight	6 (100%)	1052 (71.4%) Yes
Eating habits/difficulties	6 (100%)	941 (63.8%) Yes
Nutrition before admission	6 (100%)	693 (47%) Yes
<b>17a. Patient record has a section indicating</b>		
if the patient is malnourished/at risk	6 (100%)	948 (64.3%) Yes
nutrition treatment	5 (83.33%)	714 (48.4%) Yes
I do not know	-	92 (6.2%) Yes
<b>17b. Discharge letter includes</b>		
nutrition treatment received during stay	-	664 (45%) Yes
future nutrition-related recommendation	6 (100%)	768 (52.1%) Yes
I do not know	-	108 (7.3%) Yes
<b>18. Do you provide brochures about malnutrition to at risk/malnourished patients?</b>		
	-	534 (36.2%) Yes
<b>19. Who filled in this sheet?</b>		
Head staff	3 (50%)	349 (23.7%) Yes
Dietician	-	630 (42.7%) Yes
Nurse	6 (100%)	326 (22.1%) Yes
Physician	-	156 (10.6%) Yes
Administrative staff	-	27 (1.8%) Yes
Others	-	106 (7.2%) Yes



About your patient – Demographics and history of disease (Sheet 2a/2b)		
	YOUR RESULTS	REFERENCE RESULTS
<b>TOTAL Patients:</b>	74 (100%)	26084
<b>Number of patients who gave consent:</b>	74 (100%)	26084 (48.6%)
Female	36 (48.65%)	12664 (48.6%)
Male	38 (51.35%)	13227 (50.7%)
Other	-	193 (0.7%)
Age	46 [28-61.5]	64 [47-76]
Weight (kg)	58.7±23.1	70.5±18.7
Height (cm)	155±18.9	166±11
BMI (female)	24.4±8.3	26±6.4
BMI (male)	23.2±7.3	25.3±5.5
BMI	23.8±7.8	25.6±5.9
<b>This hospital admission was...</b>		
planned	26 (35.14%)	9329 (35.8%)
an emergency	48 (64.86%)	15237 (58.4%)
I do not know	-	1518 (5.8%)
None of the above	-	(%)
<b>1. Diagnosis at admission - ICD-10 DIAGNOSIS</b>		
0600 Nervous system	3 (4.05%)	2226 (8.5%)
0500 Mental health	-	1017 (3.9%)
0700 Eye and adnexa	-	247 (0.9%)
0800 Ear and mastoid process	-	132 (0.5%)
0900 Circulatory system	10 (13.51%)	4506 (17.3%)
1000 Respiratory system	8 (10.81%)	3291 (12.6%)
0400 Endocrine, nutritional and metabolic diseases	12 (16.22%)	3400 (13%)
1100 Digestive system	24 (32.43%)	5708 (21.9%)
1400 Genitourinary system	-	2686 (10.3%)
1300 Musculoskeletal system and connective tissue	3 (4.05%)	4040 (15.5%)
1200 Skin and subcutaneous tissue	2 (2.7%)	1233 (4.7%)
0100 Infectious and parasitic diseases	6 (8.11%)	2768 (10.6%)
0200 Neoplasms	-	5016 (19.2%)
0300 Blood and bloodforming organs and the immune mechanism	6 (8.11%)	1903 (7.3%)
1800 Symptoms, signs, abnormal clinical/lab findings	6 (8.11%)	1384 (5.3%)
2000 External causes of morbidity and mortality	2 (2.7%)	785 (3%)
1500 Pregnancy, childbirth and the puerperium	7 (9.46%)	405 (1.6%)
1600 Conditions originating in the perinatal period	-	22 (0.1%)
1700 Congenital/chromosomal abnormalities	-	66 (0.3%)
1900 Injury, poisoning	3 (4.05%)	937 (3.6%)
2100 Factors influencing health status and contact with health services	1 (1.35%)	1109 (4.3%)
None of the above	-	NA (NA%)



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<b>2. Main reason for admission</b>		
0600 Nervous system	3 (4.05%)	1362 (5.2%)
0500 Mental health	-	396 (1.5%)
0700 Eye and adnexa	-	73 (0.3%)
0800 Ear and mastoid process	-	77 (0.3%)
0900 Circulatory system	9 (12.16%)	2308 (8.8%)
1000 Respiratory system	7 (9.46%)	1923 (7.4%)
0400 Endocrine, nutritional and metabolic diseases	7 (9.46%)	1161 (4.5%)
1100 Digestive system	21 (28.38%)	4135 (15.9%)
1400 Genitourinary system	-	1425 (5.5%)
1300 Musculoskeletal system and connective tissue	2 (2.7%)	3025 (11.6%)
1200 Skin and subcutaneous tissue	2 (2.7%)	629 (2.4%)
0100 Infectious and parasitic diseases	5 (6.76%)	1592 (6.1%)
0200 Neoplasms	-	4052 (15.5%)
0300 Blood and bloodforming organs and the immune mechanism	3 (4.05%)	953 (3.7%)
1800 Symptoms, signs, abnormal clinical/lab findings	2 (2.7%)	630 (2.4%)
2000 External causes of morbidity and mortality	2 (2.7%)	622 (2.4%)
1500 Pregnancy, childbirth and the puerperium	7 (9.46%)	385 (1.5%)
1600 Conditions originating in the perinatal period	-	14 (0.1%)
1700 Congenital/chromosomal abnormalities	-	32 (0.1%)
1900 Injury, poisoning	2 (2.7%)	717 (2.7%)
2100 Factors influencing health status and contact with health services	1 (1.35%)	416 (1.6%)
None of the above	1 (1.35%)	NA (NA%)
<b>3. Which conditions/comorbidities does this patient have?</b>		
<i>SPECIFIC COMORBIDITIES</i>		
Cerebral vascular disease	-	1744 (6.7%)
Dementia	-	985 (3.8%)
Major depressive disorder	-	1090 (4.2%)
Chronic mental disorder	-	1111 (4.3%)
Myocardial infarction	2 (2.7%)	1014 (3.9%)
Cardiac insufficiency	10 (13.51%)	4077 (15.6%)
Chronic lung disease	4 (5.41%)	2633 (10.1%)
Chronic liver disease	-	1455 (5.6%)
Chronic kidney disease	6 (8.11%)	2943 (11.3%)
GI disease/problems	3 (4.05%)	NA (NA%)
Urological disease/problems	-	NA (NA%)
Muscle-skeletal disease	-	NA (NA%)
Arthritis	-	NA (NA%)
Skin problems	-	NA (NA%)
Peripheral vascular disease	-	2589 (9.9%)
<i>GENERAL COMORBIDITIES</i>		



Pain	1 (1.35%)	NA (NA%)
Fatigue	2 (2.7%)	NA (NA%)
Infection	11 (14.86%)	3527 (13.5%)
Diabetes	11 (14.86%)	5790 (22.2%)
Hypertension	9 (12.16%)	NA (NA%)
Hyperlipidaemia	-	NA (NA%)
Endocrinal disease	-	NA (NA%)
Cancer (active)	3 (4.05%)	5564 (21.3%)
History of cancer	-	NA (NA%)
Other chronic disease	6 (8.11%)	7194 (27.6%)
NO COMORBIDITIES	-	NA (%)
OTHER COMORBIDITIES	28 (37.84%)	NA (%)
<b>4. Previous ICU admission during this hospital stay?</b>		
Yes	4 (5.41%)	2766 (10.6%)
No	69 (93.24%)	20451 (78.4%)
I do not know	1 (1.35%)	583 (2.2%)
<b>5. Is this patient terminally ill?</b>		
Yes	6 (8.11%)	1807 (6.9%)
No	65 (87.84%)	22073 (84.6%)
I do not know	3 (4.05%)	2204 (8.4%)
<b>6. Fluid status (TODAY)</b>		
Normal	61 (82.43%)	20374 (78.1%)
Overloaded	1 (1.35%)	1199 (4.6%)
Dehydrated	9 (12.16%)	1619 (6.2%)
I do not know	3 (4.05%)	2892 (11.1%)
<b>7. Number of different medications planned</b>		
oral	4[3-5]	4[2-8]
Other	2[0-2]	2[1-4]
<b>8. Was this patient identified as malnourished or at risk of malnutrition?</b>		
Malnourished	18 (24.32%)	3987 (15.3%)
At risk	19 (25.68%)	5662 (21.7%)
No	35 (47.3%)	14860 (57%)
I do not know	2 (2.7%)	1575 (6%)
<b>9. IV Fluids (TODAY)</b>		



Electrolyte solution (NaCl, Ringers lactate, etc)	67 (90.54%)	9898 (37.9%)
5% Glucose solution	7 (9.46%)	1734 (6.6%)
<b>10. Number of ONS drinks planned (TODAY)</b>		
	1[1-1]	0[0-1]
<b>11. Nutrition intake (TODAY)</b>		
Regular hospital food	63 (85.14%)	15714 (60.2%)
Fortified/enriched hospital food	3 (4.05%)	3511 (13.5%)
Special diet	3 (4.05%)	7389 (28.3%)
Protein/energy supplement (e.g. ONS drinks)	11 (14.86%)	5001 (19.2%)
Enteral nutrition	5 (6.76%)	1402 (5.4%)
Parenteral nutrition	1 (1.35%)	1029 (3.9%)
<b>12a. All lines and Tubes (TODAY)</b>		
Central Venous	13 (17.57%)	2933 (11.2%)
Peripheral venous access	60 (81.08%)	13234 (50.7%)
Nasogastric	1 (1.35%)	631 (2.4%)
Nasojejunal	-	107 (0.4%)
Nasoduodenal	-	92 (0.4%)
Enterostoma	-	120 (0.5%)
Percutaneous endoscopy/surgical gastrostomy	-	343 (1.3%)
Percutaneous endoscopy/surgical jejunostomy	-	95 (0.4%)
<b>12b. Were there complications with lines and tubes since admission? (infections /obstructions)</b>		
Yes, previously	-	447 (1.7%)
Yes, ongoing	4 (5.41%)	199 (0.8%)
No	62 (83.78%)	20166 (77.3%)
I do not know	2 (2.7%)	1944 (7.5%)
<b>13. Please indicate if any of the following was done for this patient since admission</b>		
Energy requirements were determined	9 (12.16%)	9371 (35.9%)
Protein requirements were determined	3 (4.05%)	8764 (33.6%)
Food/Nutrition intake was recorded in the patient record	2 (2.7%)	10577 (40.5%)
Nutrition treatment plan was developed	5 (6.76%)	9611 (36.8%)
Nutrition expert was consulted	3 (4.05%)	10232 (39.2%)
Malnutrition status is recorded in the patient record	3 (4.05%)	8920 (34.2%)
<b>14a. Energy goal (YESTERDAY)</b>		
< 500 kcal	-	354 (1.4%)
500-999 kcal	1 (1.35%)	252 (1%)



1000-1499 kcal	11 (14.86%)	1770 (6.8%)
1500-1999 kcal	15 (20.27%)	6981 (26.8%)
>=2000 kcal	4 (5.41%)	4667 (17.9%)
Not determined	-	7466 (28.6%)
I do not know	-	1846 (7.1%)
Sum: kcal/kg	1304.2[1175-1750]	NA[NA-NA]
<b>14b. Energy intake (YESTERDAY)</b>		
< 500 kcal	4 (5.41%)	1112 (4.3%)
500-999 kcal	7 (9.46%)	1537 (5.9%)
1000-1499 kcal	10 (13.51%)	3036 (11.6%)
1500-1999 kcal	6 (8.11%)	4998 (19.2%)
>=2000 kcal	1 (1.35%)	2771 (10.6%)
Not determined	3 (4.05%)	7333 (28.1%)
I do not know	1 (1.35%)	2522 (9.7%)
Sum: kcal/kg	720.6[359.5-1042]	0[0-0]
<b>15. Since admission, this patient's health status has...</b>		
Improved	64 (86.49%)	12633 (48.4%)
Deteriorated	1 (1.35%)	1595 (6.1%)
Remained the same	7 (9.46%)	5937 (22.8%)
This patient has just been admitted	1 (1.35%)	1656 (6.3%)
I do not know	1 (1.35%)	1979 (7.6%)



<b>Surgery sheet (sheet 2c - only for surgical patients)</b>		
<b>16a. Previous operation during this hospital stay</b>		
Yes, planned	11 (14.86%)	4723 (18.1%)
Yes, acute	5 (6.76%)	2219 (8.5%)
No	18 (24.32%)	16185 (62%)
days since operation	8.6[10-15]	4[1-14]
<b>16b. Planned operation during this hospital stay</b>		
Yes, today or tomorrow	3 (4.05%)	2649 (10.2%)
Yes, later	3 (4.05%)	1764 (6.8%)
No	28 (37.84%)	18037 (69.1%)
<b>17. Surgery type (single choice)</b>		
Operated right after admission (acute)	2 (2.7%)	NA (NA%)
Planned after unscheduled admission	3 (4.05%)	NA (NA%)
Planned after scheduled admission	6 (8.11%)	NA (NA%)
None of the above	-	NA (NA%)
I don't know	4 (5.41%)	NA (NA%)
Non-applicable (NA)	16 (21.62%)	NA (NA%)
<b>18. Surgical approach (single choice)</b>		
Open surgery including converted	12 (16.22%)	NA (NA%)
Minimal invasive surgery (laparoscopy, robotic etc)	7 (9.46%)	NA (NA%)
I do not know	-	NA (NA%)
<b>19. Duration of operation</b>		
Minor surgery ( $\leq$ 1 hour)	17 (22.97%)	NA (NA%)
Major surgery ( $>$ 1 hour)	3 (4.05%)	NA (NA%)
I do not know	-	NA (NA%)
<b>20. Main organ operated/surgical procedure, planned or done - (single choice)</b>		
Oesophagus	1 (1.35%)	NA (NA%)
Gastric	4 (5.41%)	NA (NA%)
Liver	-	NA (NA%)
Pancreas	-	NA (NA%)
Colorectal	-	NA (NA%)
Gynecology	1 (1.35%)	NA (NA%)
Gynecology oncology	-	NA (NA%)
Urology	-	NA (NA%)



Urology oncology	-	NA (NA%)
Cystectomy	-	NA (NA%)
Bariatric	-	NA (NA%)
Hip replacement	-	NA (NA%)
Knee replacementl	-	NA (NA%)
Lung	-	NA (NA%)
Cardiac	2 (2.7%)	NA (NA%)
Vascular	-	NA (NA%)
Other	10 (0%)	NA (NA%)
I don't know	1 (1.35%)	NA (NA%)
<b>21. Indication to use of nutritional therapy</b>		
No indication	6 (8.11%)	NA (NA%)
Expected prolonged post-operative fasting	1 (1.35%)	NA (NA%)
Preoperative malnutrition	1 (1.35%)	NA (NA%)
Ongoing surgical complication	1 (1.35%)	NA (NA%)
Patient does not eat enough	1 (1.35%)	NA (NA%)
Other	9 (12.16%)	NA (NA%)
I don't know	8 (10.81%)	NA (NA%)
<b>22. Days since nutritional therapy started</b>		
Days since nutritional therapy		NA[NA]
<b>SHEET Outcome 30 Days</b>		
<b>Outcome</b>		
1= Still in the hospital	-	2346 (9%)
2= Transferred to another hospital	1 (1.35%)	536 (2.1%)
3= Transferred to long term care	-	662 (2.5%)
4= Rehabilitation	-	546 (2.1%)
5= Discharged home	60 (81.08%)	16868 (64.7%)
6= Death	3 (4.05%)	844 (3.2%)
7= Others	-	392 (1.5%)
<b>Readmitted since nutritionDay</b>		
1= No	63 (85.14%)	16020 (61.4%)
2= Yes, same hospital planned	-	1635 (6.3%)
3= Yes, same hospital unplanned	-	1080 (4.1%)
4= Yes, different hospital planned	1 (1.35%)	162 (0.6%)
5= Yes, different hospital unplanned	-	74 (0.3%)
6= Others	-	596 (2.3%)
<b>Admitted to ICU?</b>	-	NA
<b>Re-operated after nDay?</b>	-	NA (yes)



<b>How many days after nDay</b>	-	[NA]



<b>Patient's perspective: Medical history, nutrition status &amp; intake today (Sheet 3a/3b)</b>		
	<b>YOUR RESULTS</b>	<b>REFERENCE RESULTS</b>
<b>1. What are your typical dietary habits?</b>		
I have dietary restrictions	13 (17.57%)	NA (NA%)
No special dietary habits	54 (72.97%)	16574 (63.5%)
I am vegetarian	1 (1.35%)	457 (1.8%)
I eat a vegan diet	-	91 (0.3%)
I eat gluten-free diet	1 (1.35%)	245 (0.9%)
I avoid added sugars	2 (2.7%)	3723 (14.3%)
I avoid carbohydrates	1 (1.35%)	1327 (5.1%)
I eat a low fat-diet	5 (6.76%)	2344 (9%)
I am lactose intolerant	2 (2.7%)	959 (3.7%)
Other special diet due to intolerances/allergies	1 (1.35%)	426 (1.6%)
Other	1 (1.35%)	1653 (6.3%)
<b>2. Where did you live before your current hospital admission?</b>		
At home	76 (102.7%)	20315 (77.9%)
In a nursing home or other live-in facility	-	631 (2.4%)
I was transferred from another hospital	1 (1.35%)	1683 (6.5%)
Other	-	358 (1.4%)
<b>3. In general, are you able to walk?</b>		
Yes	54 (72.97%)	14347 (55%)
Yes, with someone's help	16 (21.62%)	2630 (10.1%)
Yes, independently using a cane, walker, or crutches	2 (2.7%)	3042 (11.7%)
No, I have a wheelchair	-	923 (3.5%)
No, I am bedridden	5 (6.76%)	1927 (7.4%)
<b>4. In general, how would you say your health is?</b>		
Very good	21 (28.38%)	1891 (7.2%)
Good	35 (47.3%)	8563 (32.8%)
Fair	16 (21.62%)	8731 (33.5%)
Poor	3 (4.05%)	3103 (11.9%)
Very poor	2 (2.7%)	571 (2.2%)
<b>5. Over the last 12 months prior to your current hospital admission approximately...</b>		
... how many times have you seen a doctor?	5[2-6]	4[2-8]



... how many times have you been admitted to the hospital (Emergency room, any ward)?	1[0-2]	1[0-2]
... how many nights in total have you spent in hospital?	5[1-6.5]	5[0-15]
<b>6. How many different medications do you take routinely each day (prior to hospitalisation)?</b>		
1-2	23 (31.08%)	5405 (20.7%)
3-5	20 (27.03%)	6039 (23.2%)
More than 5	7 (9.46%)	6283 (24.1%)
None	27 (36.49%)	4409 (3.1%)
I do not know	-	796 (3.1%)
<b>7. Do you have health insurance?</b>		
Yes, private insurance only	20 (27.03%)	3834 (14.7%)
Yes, public insurance only	22 (29.73%)	11434 (43.8%)
Yes, both	3 (4.05%)	2368 (9.1%)
No	31 (41.89%)	4322 (16.6%)
I prefer not to answer	-	787 (3%)
<b>8. What was your weight 5 years ago?</b>		
Weight (kg):	67[49-70]	74[63-85]
<b>9a. Have you lost weight within the last 3 months?</b>		
Yes, intentionally	7 (9.46%)	1991 (7.6%)
Yes, unintentionally	22 (29.73%)	11584 (44.4%)
No, my weight stayed the same	22 (29.73%)	6693 (25.7%)
No, I gained weight	8 (10.81%)	2724 (10.4%)
I don't know	19 (25.68%)	2174 (8.3%)
<b>9b. If yes, how many kg did you lose?</b>		
Weight (kg):	14[3-10]	6[4-10]
<b>10. Did you know about your hospitalisation two days before admission?</b>		
Yes	31 (41.89%)	8485 (32.5%)
No	43 (58.11%)	13132 (50.3%)
<b>11. Please indicate if you ...</b>		
... were weighed at admission		



Yes	63 (85.14%)	11722 (44.9%)
No	13 (17.57%)	9976 (38.2%)
<i>... were informed about your nutrition status</i>		
Yes	12 (16.22%)	8269 (31.7%)
No	61 (82.43%)	13097 (50.2%)
<i>... were informed about nutrition care options</i>		
Yes	9 (12.16%)	7888 (30.2%)
No	65 (87.84%)	13318 (51.1%)
<i>... received special nutrition care</i>		
Yes	8 (10.81%)	8204 (31.5%)
No	66 (89.19%)	13255 (50.8%)
<b>12. How well have you eaten in the week before you were admitted to the hospital?</b>		
More than normal	11 (14.86%)	1271 (4.9%)
Normal	42 (56.76%)	15182 (58.2%)
About 3/4 of normal	8 (10.81%)	2567 (9.8%)
About half of normal	10 (13.51%)	3356 (12.9%)
About a quarter to nearly nothing	5 (6.76%)	2583 (9.9%)
<b>13a. Please indicate how much hospital food you ate for lunch or dinner TODAY:</b>		
about all	24 (32.43%)	11622 (44.6%)
1/2	25 (33.78%)	6714 (25.7%)
1/4	17 (22.97%)	3460 (13.3%)
nothing	10 (13.51%)	2824 (10.8%)
<b>13b. The portion size of the meal I ordered TODAY was...</b>		
standard	59 (79.73%)	15031 (57.6%)
smaller	1 (1.35%)	2158 (8.3%)
larger	-	1137 (4.4%)
I do not know	10 (13.51%)	2563 (9.8%)
<b>14. In general, how satisfied are you with the food at the hospital?</b>		
Very satisfied	15 (20.27%)	5768 (22.1%)
Somewhat satisfied	15 (20.27%)	7354 (28.2%)



Dissatisfied	4 (5.41%)	4636 (17.8%)
Very dissatisfied	3 (4.05%)	2177 (8.3%)
Neutral	28 (37.84%)	921 (3.5%)
I do not know	11 (14.86%)	1771 (8.3%)
<b>15. Did you get any help with eating TODAY?</b>		
Yes, from family or friends	27 (36.49%)	2686 (10.3%)
Yes, from hospital staff	2 (2.7%)	1512 (5.8%)
No	47 (63.51%)	17776 (68.1%)
<b>16. Were you able to eat without interruption TODAY?</b>		
Yes	43 (58.11%)	16089 (61.7%)
No	29 (39.19%)	5349 (20.5%)
<b>17. If you did not eat everything of your meal, please tell us why:</b>		
I did not like the type of food offered	10 (13.51%)	2646 (10.1%)
I did not like the smell of the food	9 (12.16%)	NA (NA%)
I did not like the taste of the food	5 (6.76%)	NA (NA%)
The food did not fit my cultural/religious preferences	-	139 (0.5%)
The food was too hot	1 (1.35%)	67 (0.3%)
The food was too cold	4 (5.41%)	498 (1.9%)
Due to food allergy/intolerance	1 (1.35%)	151 (0.6%)
I was not hungry at that time	1 (1.35%)	2174 (8.3%)
I do not have my usual appetite	15 (20.27%)	4432 (17%)
I have problems chewing/swallowing	3 (4.05%)	962 (3.7%)
I normally eat less than what was served	3 (4.05%)	1688 (6.5%)
I had nausea/vomiting	-	1234 (4.7%)
I was too tired	2 (2.7%)	758 (2.9%)
I cannot eat without help	-	213 (0.8%)
I was not allowed to eat	6 (8.11%)	1165 (4.5%)
I had an exam, surgery, or test and missed my meal	3 (4.05%)	970 (3.7%)
I did not get requested food	-	189 (0.7%)
<b>18. Enter the number of glasses/cups of the drinks you consumed in the last 24 hours</b>		
Water	5[2-8]	3[2-5]
Coffee	1[1-1]	1[0-2]
Fruit juice	1[1-1]	1[0-2]
Nutrition drink	-	0[0-1]
Tea	-	1[0-2]
Milk	1[1-2]	0[0-1]
Soft drinks	1[1-1]	0[0-0]
Other	1[1-1]	0[0-0]



<b>19a. Did you eat any food apart from hospital food TODAY?</b>		
Yes	39 (52.7%)	5629 (21.6%)
No	27 (36.49%)	15703 (60.2%)
<b>19b. If yes, what did you eat?</b>		
Sweet snacks	6 (8.11%)	1724 (6.6%)
Salty snacks	6 (8.11%)	856 (3.3%)
Homemade food	14 (18.92%)	1378 (5.3%)
Fruits	18 (24.32%)	2185 (8.4%)
Dairy products	5 (6.76%)	747 (2.9%)
Food delivered/restaurant	8 (10.81%)	235 (0.9%)
Sandwich	7 (9.46%)	395 (1.5%)
Other	13 (17.57%)	1005 (3.9%)
<b>20. Since hospital admission, do you eat more or less?</b>		
More	20 (27.03%)	3862 (14.8%)
Less	16 (21.62%)	7908 (30.3%)
Same	30 (40.54%)	9129 (35%)
I do not know	7 (9.46%)	1335 (5.1%)
<b>21. Today, compared to admission I feel</b>		
Stronger	59 (79.73%)	11906 (45.6%)
Weaker	3 (4.05%)	4690 (18%)
Same	12 (16.22%)	6893 (26.4%)
I was admitted today	-	657 (2.5%)
I do not know	2 (2.7%)	984 (3.8%)
<b>22. Can you walk without assistance TODAY?</b>		
Yes	52 (70.27%)	14647 (56.2%)
No, only with assistance	18 (24.32%)	6567 (25.2%)
No, I stay in bed	6 (8.11%)	3533 (13.5%)
<b>23. Did anyone help you complete this questionnaire?</b>		
Yes	73 (98.65%)	16527 (63.4%)
No	2 (2.7%)	5953 (22.8%)
I do not know	-	2573 (9.9 %)

Thank you for participating in nutritionDay!

For questions or doubts please contact the nutritionDay office

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