



nutritionDay November 2011 in FRANCE

Dear participant,

June 2012

Thank you for your participation in nutritionDay worldwide in November 2011 and for your effort. We can finally present you your preliminary country report of the following sample size:

Number of units on nutritionDay:	21
Number of patients on nutritionDay:	368
Number of patients completing Sheet 3a:	320
Number of patients completing Sheet 3b:	311

The report consists of 3 parts:

Part I reflects the organisation and the structure of the unit.

Part II describes the patients according to questionnaire "sheet 2".

Part III is the summary of information on nutrition given by the patients according to sheet 3a and 3b.

You will find some explanations how to read and interpret the data on the next page.

Next year's nutritionDay will take place on November 8th 2012. Again, we would very much appreciate your participation. You will be provided with further information on a regular basis.

Best regards from the nutritionDay-Team!

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Karin Schindler

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How to read the results

Your report is configured as table with 3 columns. The first column contains the name of the result, possibly with a short description. In the second column you will find your unit's results and in the third column you can see the reference values from units comparable to your patients.

You will find "(n)" in brackets indicating that results are referring to a certain number of patients. Generally the patients' results are based on the number of patients participating at your unit.

For example: *number of patients on nutritionDay 2011 = 20*

Fluid status (n):
dehydrated 4

Explanation: 4 of 20 patients participating are reported to be dehydrated on nutritionDay 2011.

If results are referring to an "n" different to the number of patients participating, a short explanation will be given.

For example: *number of patients on nutritionDay 2011 = 20*

Weight loss within 3 months (n)

Yes 10

Category of weight decrease (n):

0-4 kg 4

5-8 kg 2

> 8 kg 1

not sure 2

missing 1

Explanation: 10 of 20 patients reported a weight loss within the last 3 months. The category of weight decrease is only referring to these 10 patients having lost weight.

Be careful! - There are some multiple choice questions in the questionnaires. In this case the total number of answers exceeds the number of patients. These results are marked with an asterisk.

For example: *Affected organs (n)**

Mean and standard deviation are displayed as follows:

For example: *Weight (kg) 75 ± 15*

Median and range are displayed that way:

For example: *LOS (days) 8 [5-15]*

I. DESCRIPTION OF THE UNIT ("Sheet 1"):

	678 units, 14207 patients	
	YOUR RESULTS	REFERENCE ND-11
Number of beds (n):		
Actual	24 ± 13	37 ± 50
Maximum	25 ± 11	38 ± 31
Number of patients on the nutritionDay (n):		
Total	368	14207
Did not give consent	45 (12.2%)	1205 (8.48%)
Needed help completing form	146 (39.7%)	8324 (58.6%)
Terminally ill	15 (4.08%)	988 (6.95%)
Specialities (n):		
Internal medicine / general	3 (14.3%)	115 (17.0%)
Internal medicine / gastroenterology and hepatology	1 (4.76%)	46 (6.78%)
Internal medicine / oncology (incl. radiotherapy)	-	76 (11.2%)
Internal medicine / cardiology	1 (4.76%)	38 (5.60%)
Internal medicine / infectious diseases	-	8 (1.18%)
Internal medicine / geriatrics	1 (4.76%)	54 (7.96%)
Internal medicine / nephrology	-	11 (1.62%)
Pediatrics	-	2 (0.29%)
Neurology	-	26 (3.83%)
Psychiatry	-	4 (0.59%)
Ear Nose Throat (ENT)	-	18 (2.65%)
General surgery	6 (28.6%)	111 (16.4%)
Cardiothoracic surgery	-	17 (2.51%)
Orthopedic surgery	1 (4.76%)	39 (5.75%)
Trauma	-	7 (1.03%)
Neurosurgery	-	11 (1.62%)
Gynecology	-	8 (1.18%)
Long-term-care	2 (9.52%)	6 (0.88%)
Others	6 (28.6%)	81 (11.9%)
Staff /Staff per patient (n):		
Physicians	4.38 ± 5.05	6.98 ± 10.34
Physicians per patient	0.21 ± 0.25	0.21 ± 0.27
Consultants	0.14 ± 0.36	3.16 ± 6.27
Consultants per patient	0.00 ± 0.01	0.10 ± 0.21
Registrars	1.19 ± 1.47	2.59 ± 4.52
Registrars per patient	0.05 ± 0.06	0.08 ± 0.17
Nurses	3.62 ± 2.96	9.92 ± 15.04
Nurses per patient	0.14 ± 0.07	0.27 ± 0.22
Nursing aides	2.90 ± 2.66	2.78 ± 4.15

Nursing aides per patient	0.12 ± 0.08	0.08 ± 0.14
Dieticians and dietetic assistants	1.37 ± 1.49	1.20 ± 2.07
Dieticians and dietetic assistants per pat.	0.07 ± 0.07	0.06 ± 0.57

Nutrition Care:

Nutrition Team	10 units (48%) Yes	476 units (70%) Yes
Written procedures		
- individual	14 units (67%) Yes	421 units (62%) Yes
- local	13 units (62%) Yes	261 units (38%) Yes
- national	10 units (48%) Yes	234 units (35%) Yes
- other	5 units (24%) Yes	105 units (15%) Yes

Patients' weight assessed:

On admission	18 units (86%) Yes	484 units (71%) Yes
When requested	14 units (67%) Yes	385 units (57%) Yes
Once a week	15 units (71%) Yes	249 units (37%) Yes
Occasionally	3 units (14%) Yes	59 units (09%) Yes
Never	- units (00%) Yes	18 units (03%) Yes

II. YOUR PATIENTS ("Sheet 2"):

	678 units, 14207 patients	
	YOUR RESULTS	REFERENCE ND-11
Number of patients (n):		
Total	368	14207
Patients who completed sheet 3a	320 (87.0%)	12770 (89.9%)
Patients who completed sheet 3b	311 (84.5%)	12319 (86.7%)
Demographic data:		
Age (years)	72 [18-100]	67 [2-105]
Female gender	163 (44.3%)	6921 (48.7%)
Weight (kg)	70.0 ± 16.8	69.6 ± 21.0
Height (cm)	165.7 ± 9.4	165.2 ± 14.5
BMI (kg/m ²)	25.4 ± 5.6	25.4 ± 6.1
ICU-stay:		
Any ICU-stay	38 (10.3%)	1412 (9.94%)
Surgery (n):		
Preoperative patients	45 (12.2%)	1251 (8.81%)
Postoperative patients	124 (33.7%)	3671 (25.8%)
Length of stay in Hospital (days):	12 [2-145]	14 [1-1846]
Outcome after 30 days (n):		
Still in hospital	56 (15.2%)	1726 (12.1%)
Transferred to another hospital	14 (3.80%)	390 (2.75%)
Transferred to long-term care	4 (1.09%)	578 (4.07%)
Rehabilitation	35 (9.51%)	366 (2.58%)
Discharge home	170 (46.2%)	9755 (68.7%)
Death	7 (1.90%)	576 (4.05%)
Others	1 (0.27%)	204 (1.44%)
Missing	81 (22.0%)	612 (4.31%)
Readmitted (n):	34 (9.24%)	1497 (10.5%)

Results in percent referring to the total number of patients

II. YOUR PATIENTS ("Sheet 2"):

678 units, 14207 patients

	YOUR RESULTS	REFERENCE ND-11
Nutrition therapy (n)*:		
Enteral nutrition	20 (5.43%)	1136 (8.00%)
Parenteral nutrition	18 (4.89%)	640 (4.50%)
Enteral + parenteral nutrition	-	140 (0.99%)
Special diet	41 (11.1%)	3640 (25.6%)
Protein supplement	61 (16.6%)	1363 (9.59%)
Hospital food	250 (67.9%)	8154 (57.4%)
Others	19 (5.16%)	778 (5.48%)
Missing	13 (3.53%)	587 (4.13%)
Lines & tubes (n)*:		
None	193 (52.4%)	9416 (66.3%)
Centralvenous	30 (8.15%)	1055 (7.43%)
Nasogastric tube	-	326 (2.29%)
Any other (PEG, PEJ, ...)	145 (39.4%)	3410 (24.0%)
Affected organs (n)*:		
Brain, nerves	31 (8.42%)	1926 (13.6%)
Eye, ear	-	304 (2.14%)
Nose, throat	5 (1.36%)	388 (2.73%)
Heart, circulation	26 (7.07%)	2647 (18.6%)
Lung	59 (16.0%)	1961 (13.8%)
Liver	9 (2.45%)	913 (6.43%)
Gastrointestinal tract	90 (24.5%)	3161 (22.2%)
Kidney, urinary tract, female genital tract	28 (7.61%)	1689 (11.9%)
Endocrine system	11 (2.99%)	1059 (7.45%)
Skeleton, bone, muscle	60 (16.3%)	2359 (16.6%)
Blood, bone marrow	8 (2.17%)	851 (5.99%)
Skin	4 (1.09%)	466 (3.28%)
Ischaemia	2 (0.54%)	180 (1.27%)
Cancer	67 (18.2%)	3064 (21.6%)
Infection	18 (4.89%)	1078 (7.59%)
Pregnancy	-	36 (0.25%)
Others	9 (2.45%)	1007 (7.09%)
No affected organ	12 (3.26%)	590 (4.15%)
Comorbidities (n)*:		
Diabetes I/II	58 (15.8%)	2566 (18.1%)
Stroke	19 (5.16%)	798 (5.62%)
COPD	33 (8.97%)	883 (6.22%)
Myocardial infarction	19 (5.16%)	591 (4.16%)
Cardiac insufficiency	81 (22.0%)	1735 (12.2%)
Others	153 (41.6%)	5325 (37.5%)
No comorbidity	70 (19.0%)	5505 (38.7%)

Results in percent referring to the total number of patients

III. YOUR PATIENTS ("Sheet 3a"):

678 units, 14207 patients

	YOUR RESULTS	REFERENCE ND-11
Weight loss within the last 3 months (n):		
Total of patients answering	305 (95.3%)	12269 (96.1%)
Yes	160 (50.0%)	5661 (44.3%)
No	103 (32.2%)	4638 (36.3%)
No, I've gained weight	38 (11.9%)	1067 (8.36%)
I don't know	4 (1.25%)	903 (7.07%)
Category of weight decrease (n):		
Patients reporting weight loss	160 (50.0%)	5661 (44.3%)
0-4 kg	73 (22.8%)	2538 (19.9%)
5-8 kg	33 (10.3%)	1045 (8.18%)
> 8 kg	46 (14.4%)	1423 (11.1%)
Not sure	6 (1.88%)	576 (4.51%)
Missing	2 (0.63%)	79 (0.62%)
"How well have you eaten during the last week?"(n):		
Normal	148 (46.3%)	6081 (47.6%)
A bit less than normal	63 (19.7%)	2575 (20.2%)
Less than half of normal	47 (14.7%)	1838 (14.4%)
Less than a quarter to nearly nothing	48 (15.0%)	1716 (13.4%)
Missing	14 (4.38%)	560 (4.39%)
"I ate less because"(n)*:		
Total of patients answering	168 (52.5%)	6075 (47.6%)
Loss of appetite	94 (29.4%)	3243 (25.4%)
Problems with swallowing, mastication	24 (7.50%)	609 (4.77%)
Nausea	24 (7.50%)	1074 (8.41%)
Other reasons	63 (19.7%)	2325 (18.2%)
"Can you walk without assistance?"(n):		
Yes	189 (59.1%)	7570 (59.3%)
No, only with assistance	80 (25.0%)	3323 (26.0%)
No, I stay in bed	41 (12.8%)	1417 (11.1%)
Missing	10 (3.13%)	460 (3.60%)
"In general would you say your health is" (n):		
Excellent	14 (4.38%)	341 (2.67%)
Good	19 (5.94%)	852 (6.67%)
Very good	95 (29.7%)	3898 (30.5%)
Fair	139 (43.4%)	4501 (35.2%)
Poor	39 (12.2%)	2543 (19.9%)
Missing	14 (4.38%)	635 (4.97%)
Results in percent referring to the total number of patients answering		

III. YOUR PATIENTS ("Sheet 3b"):

678 units, 14207 patients

YOUR RESULTS REFERENCE ND-11

Hospital food intake:

„Is your appetite normal?“ (n):

Yes	167 (52.2%)	7557 (59.2%)
No	121 (37.8%)	3941 (30.9%)
- I was not hungry	71 (58.7%)	1936 (49.1%)
- Problems with swallowing / mastication	12 (9.92%)	326 (8.27%)
- Nausea	14 (11.6%)	671 (17.0%)
- Others	26 (21.5%)	969 (24.6%)
no answer	23 (7.19%)	821 (6.43%)

Fluid and supplement intake (n):

Patients with fluid intake	198 (63.7%)	9318 (75.6%)
Drinks per patient & day (l)	0.29	0.55
Patients with supplements	16 (5.14%)	1147 (9.31%)
Supplements per patient & day (l)	0.02	0.04

„What kind of drinks did you consume?“ (n)*:

Water	260 (83.6%)	7925 (64.3%)
Milk	23 (7.40%)	2062 (16.7%)
Fruit juice	23 (7.40%)	3006 (24.4%)
Tea, coffee	104 (33.4%)	4583 (37.2%)
Soft drinks	11 (3.54%)	746 (6.06%)

Lunch intake (n):

 All	133 (42.8%)	5174 (42.0%)
 1/2	93 (29.9%)	3053 (24.8%)
 1/4	45 (14.5%)	1890 (15.3%)
 Nothing	37 (11.9%)	1954 (15.9%)
? No answer	3 (0.96%)	248 (2.01%)

„I did not eat everything because“ (n)*:

I was not hungry	57 (32.0%)	2066 (28.9%)
I had nausea / vomiting	12 (6.74%)	685 (9.59%)
I was not allowed to eat	9 (5.06%)	702 (9.83%)
I kann not eat without help	3 (1.69%)	104 (1.46%)
I had an examination / surgery	18 (10.1%)	553 (7.74%)
I ordered a smaller portion	3 (1.69%)	136 (1.90%)
I was tired	14 (7.87%)	434 (6.07%)
I normaly eat less	11 (6.18%)	584 (8.17%)
I did not like the smell	4 (2.25%)	275 (3.85%)
I did not like the taste	19 (10.7%)	945 (13.2%)

„Do you eat any food apart from hospital food?“ (n):

Yes	72 (22.5%)	4578 (35.8%)
No	215 (67.2%)	7056 (55.3%)
No answer	24 (7.50%)	685 (5.36%)

„What do you eat?“ (n)*:

Cakes, biscuits	46 (63.9%)	1312 (28.7%)
Fresh fruits	22 (30.6%)	1918 (41.9%)
Sandwiches	5 (6.94%)	396 (8.65%)
Dairy products	3 (4.17%)	650 (14.2%)
Preferred dish	3 (4.17%)	522 (11.4%)
Sweets	12 (16.7%)	699 (15.3%)
Fruit Juice	10 (13.9%)	870 (19.0%)
Others	12 (16.7%)	901 (19.7%)

“Did you need help to complete the questionnaire?“(according to patient) (n):

Yes	175 (54.7%)	8581 (67.2%)
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Results referring to the total number of completed questionnaires