



nutritionDay
WORLDWIDE

Country Report

nutritionDay November 2014 in FRANCE

Dear participant,

June 2015

Thank you for your participation in nutritionDay worldwide in November 2014 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:	396
Number of patients completing Sheet 3a:	392
Number of patients completing Sheet 3b:	376

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 19th November 2015. Again, we would very much appreciate your participation. You will be provided with further information on a regular basis.

Best regards from the nutritionDay-Team!

Prof. Dr. Michael Hiesmayr

Sigrid Kosak, MA

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 2014 = 20*

Fluid status (n):
dehydrated 4

Explanation: 4 of 20 patients participating are reported to be dehydrated on nutritionDay 2014.

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 2014 = 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"):

712 units, 14603 patients

	YOUR RESULTS	REFERENCE ND-14
Number of beds (n):		
Actual	28 ± 15	32 ± 33
Maximum	30 ± 18	39 ± 51
Number of patients on the nutritionDay (n):		
Total	396	14603
Did not give consent	6 (1.52%)	1038 (7.11%)
Needed help completing form	245 (61.9%)	8417 (57.6%)
Terminally ill	10 (2.53%)	826 (5.66%)
Specialities (n):		
Internal medicine / general	1 (4.76%)	184 (25.8%)
Internal medicine / gastroenterology and hepatology	2 (9.52%)	37 (5.20%)
Internal medicine / oncology (incl. radiotherapy)	2 (9.52%)	70 (9.83%)
Internal medicine / cardiology	1 (4.76%)	44 (6.18%)
Internal medicine / infectious diseases	1 (4.76%)	4 (0.56%)
Internal medicine / geriatrics	1 (4.76%)	53 (7.44%)
Internal medicine / nephrology	1 (4.76%)	11 (1.54%)
Pediatrics	1 (4.76%)	27 (3.79%)
Neurology	1 (4.76%)	19 (2.67%)
Psychiatry	1 (4.76%)	8 (1.12%)
Ear Nose Throat (ENT)	1 (4.76%)	13 (1.83%)
General surgery	1 (4.76%)	90 (12.6%)
Cardiothoracic surgery	-	9 (1.26%)
Orthopedic surgery	1 (4.76%)	45 (6.32%)
Trauma	1 (4.76%)	7 (0.98%)
Neurosurgery	-	10 (1.40%)
Gynecology	1 (4.76%)	10 (1.40%)
Long-term-care	2 (9.52%)	11 (1.54%)
Others	2 (9.52%)	60 (8.43%)
Staff /Staff per patient (n):		
Physicians	2.86 ± 1.80	5.99 ± 7.60
Physicians per patient	0.12 ± 0.11	0.19 ± 0.22
Consultants	0.43 ± 0.75	2.80 ± 5.81
Consultants per patient	0.02 ± 0.03	0.08 ± 0.16
Registrars	1.10 ± 1.48	2.77 ± 10.24
Registrars per patient	0.04 ± 0.06	0.06 ± 0.13
Nurses	5.19 ± 3.71	9.02 ± 9.73
Nurses per patient	0.18 ± 0.08	0.27 ± 0.27
Nursing aides	4.48 ± 3.40	4.76 ± 13.73

Nursing aides per patient	0.15 ± 0.07	0.11 ± 0.20
Dieticians and dietetic assistants	1.71 ± 1.10	1.38 ± 1.95
Dieticians and dietetic assistants per pat.	0.06 ± 0.03	0.04 ± 0.04

Nutrition Care:

Nutrition Team	1 units (05%) Yes	556 units (78%) Yes
Written procedures		
- individual	10 units (48%) Yes	439 units (62%) Yes
- local	9 units (43%) Yes	287 units (40%) Yes
- national	6 units (29%) Yes	314 units (44%) Yes
- other	1 units (05%) Yes	103 units (14%) Yes

Patients' weight assessed:

On admission	19 units (90%) Yes	534 units (75%) Yes
When requested	7 units (33%) Yes	377 units (53%) Yes
Once a week	15 units (71%) Yes	278 units (39%) Yes
Occasionally	- units (00%) Yes	77 units (11%) Yes
Never	- units (00%) Yes	16 units (02%) Yes

II. YOUR PATIENTS ("Sheet 2"):

712 units, 14603 patients

	YOUR RESULTS	REFERENCE ND-14
Number of patients (n):		
Total	396	14603
Patients who completed sheet 3a	392 (99.0%)	12993 (89.0%)
Patients who completed sheet 3b	376 (94.9%)	12603 (86.3%)
Demographic data:		
Age (years)	71 [8-98]	67 [1-110]
Female gender	194 (49.0%)	7396 (50.6%)
Weight (kg)	68.5 ± 18.6	70.1 ± 20.6
Height (cm)	165.0 ± 11.0	164.4 ± 12.9
BMI (kg/m ²)	25.1 ± 6.2	25.7 ± 6.4
ICU-stay:		
Any ICU-stay	64 (16.2%)	1638 (11.2%)
Surgery (n):		
Preoperative patients	27 (6.82%)	1198 (8.20%)
Postoperative patients	75 (18.9%)	3544 (24.3%)
Length of stay in Hospital (days):	16 [2-190]	11 [1-666]
Outcome after 30 days (n):		
Still in hospital	17 (4.29%)	1571 (10.8%)
Transferred to another hospital	20 (5.05%)	400 (2.74%)
Transferred to long-term care	-	774 (5.30%)
Rehabilitation	21 (5.30%)	535 (3.66%)
Discharge home	81 (20.5%)	10301 (70.5%)
Death	3 (0.76%)	505 (3.46%)
Others	1 (0.25%)	218 (1.49%)
Missing	253 (63.9%)	299 (2.05%)
Readmitted (n):	25 (6.31%)	1255 (8.59%)

Results in percent referring to the total number of patients

II. YOUR PATIENTS ("Sheet 2"):

712 units, 14603 patients

	YOUR RESULTS	REFERENCE ND-14
Nutrition therapy (n)*:		
Enteral nutrition	44 (11.1%)	861 (5.90%)
Parenteral nutrition	16 (4.04%)	467 (3.20%)
Enteral + parenteral nutrition	10 (2.53%)	91 (0.62%)
Special diet	45 (11.4%)	4371 (29.9%)
Protein supplement	62 (15.7%)	1555 (10.6%)
Hospital food	313 (79.0%)	8212 (56.2%)
Others	7 (1.77%)	774 (5.30%)
Missing	14 (3.54%)	517 (3.54%)
Lines & tubes (n)*:		
None	277 (69.9%)	9592 (65.7%)
Centralvenous	40 (10.1%)	1025 (7.02%)
Nasogastric tube	16 (4.04%)	386 (2.64%)
Any other (PEG, PEJ, ...)	63 (15.9%)	3600 (24.7%)
Affected organs (n)*:		
Brain, nerves	87 (22.0%)	1961 (13.4%)
Eye, ear	3 (0.76%)	265 (1.81%)
Nose, throat	7 (1.77%)	296 (2.03%)
Heart, circulation	67 (16.9%)	2966 (20.3%)
Lung	49 (12.4%)	2175 (14.9%)
Liver	26 (6.57%)	674 (4.62%)
Gastrointestinal tract	76 (19.2%)	2685 (18.4%)
Kidney, urinary tract, female genital tract	24 (6.06%)	2151 (14.7%)
Endocrine system	11 (2.78%)	1109 (7.59%)
Skeleton, bone, muscle	70 (17.7%)	2645 (18.1%)
Blood, bone marrow	26 (6.57%)	631 (4.32%)
Skin	23 (5.81%)	576 (3.94%)
Ischaemia	2 (0.51%)	116 (0.79%)
Cancer	47 (11.9%)	1957 (13.4%)
Infection	29 (7.32%)	934 (6.40%)
Pregnancy	9 (2.27%)	106 (0.73%)
Others	50 (12.6%)	914 (6.26%)
No affected organ	4 (1.01%)	613 (4.20%)
Comorbidities (n)*:		
Diabetes I/II	75 (18.9%)	3064 (21.0%)
Stroke	27 (6.82%)	907 (6.21%)
COPD	24 (6.06%)	1117 (7.65%)
Myocardial infarction	16 (4.04%)	537 (3.68%)
Cardiac insufficiency	40 (10.1%)	1757 (12.0%)
Others	183 (46.2%)	5885 (40.3%)
No comorbidity	120 (30.3%)	5127 (35.1%)

Results in percent referring to the total number of patients





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

712 units, 14603 patients

	YOUR RESULTS	REFERENCE ND-14
Weight loss within the last 3 months (n):		
Total of patients answering	363 (92.6%)	12546 (96.6%)
Yes	180 (45.9%)	5548 (42.7%)
No	125 (31.9%)	4958 (38.2%)
No, I've gained weight	42 (10.7%)	1013 (7.80%)
I don't know	16 (4.08%)	1027 (7.90%)
Category of weight decrease (n):		
Patients reporting weight loss	180 (45.9%)	5548 (42.7%)
0-4 kg	73 (18.6%)	2434 (18.7%)
5-8 kg	33 (8.42%)	1007 (7.75%)
> 8 kg	41 (10.5%)	1378 (10.6%)
Not sure	23 (5.87%)	634 (4.88%)
Missing	10 (2.55%)	95 (0.73%)
"How well have you eaten during the last week?"(n):		
Normal	176 (44.9%)	6236 (48.0%)
A bit less than normal	78 (19.9%)	2728 (21.0%)
Less than half of normal	62 (15.8%)	1935 (14.9%)
Less than a quarter to nearly nothing	50 (12.8%)	1606 (12.4%)
Missing	26 (6.63%)	488 (3.76%)
"I ate less because"(n)*:		
Total of patients answering	191 (48.7%)	6184 (47.6%)
Loss of appetite	103 (26.3%)	3308 (25.5%)
Problems with swallowing, mastication	25 (6.38%)	611 (4.70%)
Nausea	26 (6.63%)	985 (7.58%)
Other reasons	83 (21.2%)	2377 (18.3%)
"Can you walk without assistance?"(n):		
Yes	237 (60.5%)	7370 (56.7%)
No, only with assistance	82 (20.9%)	3695 (28.4%)
No, I stay in bed	53 (13.5%)	1530 (11.8%)
Missing	20 (5.10%)	398 (3.06%)
"In general would you say your health is" (n):		
Excellent	9 (2.30%)	477 (3.67%)
Very good	29 (7.40%)	1178 (9.07%)
Good	111 (28.3%)	4089 (31.5%)
Fair	140 (35.7%)	4393 (33.8%)
Poor	68 (17.3%)	2288 (17.6%)
Missing	35 (8.93%)	568 (4.37%)
Results in percent referring to the total number of patients answering		

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

712 units, 14603 patients

	YOUR RESULTS	REFERENCE ND-14
Hospital food intake:		
„Is your appetite normal?“ (n):		
Yes	193 (49.2%)	7656 (58.9%)
No	152 (38.8%)	4168 (32.1%)
- I was not hungry	86 (56.6%)	2155 (51.7%)
- Problems with swallowing / mastication	21 (13.8%)	328 (7.87%)
- Nausea	13 (8.55%)	616 (14.8%)
- Others	43 (28.3%)	1062 (25.5%)
no answer	31 (7.91%)	779 (6.00%)
Fluid and supplement intake (n):		
Patients with fluid intake	295 (78.5%)	9694 (76.9%)
Drinks per patient & day (l)	0.47	0.36
Patients with supplements	48 (12.8%)	1320 (10.5%)
Supplements per patient & day (l)	0.05	0.03
„What kind of drinks did you consume?“ (n)*:		
Water	328 (87.2%)	7866 (62.4%)
Milk	32 (8.51%)	2359 (18.7%)
Fruit juice	25 (6.65%)	3495 (27.7%)
Tea, coffee	130 (34.6%)	4645 (36.9%)
Soft drinks	9 (2.39%)	1270 (10.1%)
Lunch intake (n):		
 All	141 (37.5%)	5279 (41.9%)
 1/2	119 (31.6%)	3261 (25.9%)
 1/4	74 (19.7%)	1911 (15.2%)
 Nothing	36 (9.57%)	1878 (14.9%)
? No answer	6 (1.60%)	274 (2.17%)
„I did not eat everything because“ (n)*:		
I was not hungry	105 (44.7%)	2255 (30.8%)
I had nausea / vomiting	12 (5.11%)	587 (8.01%)
I was not allowed to eat	9 (3.83%)	660 (9.01%)
I can not eat without help	9 (3.83%)	110 (1.50%)
I had an examination / surgery	4 (1.70%)	458 (6.25%)
I ordered a smaller portion	3 (1.28%)	146 (1.99%)
I was tired	32 (13.6%)	349 (4.77%)
I normally eat less	21 (8.94%)	544 (7.43%)
I did not like the smell	17 (7.23%)	242 (3.30%)
I did not like the taste	37 (15.7%)	936 (12.8%)

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

Yes	135 (34.4%)	4047 (31.1%)
No	212 (54.1%)	7833 (60.3%)
No answer	29 (7.40%)	723 (5.56%)

„What do you eat?“ (n)*:

Cakes, biscuits	79 (58.5%)	1241 (30.7%)
Fresh fruits	55 (40.7%)	1527 (37.7%)
Sandwiches	10 (7.41%)	369 (9.12%)
Dairy products	15 (11.1%)	583 (14.4%)
Preferred dish	16 (11.9%)	406 (10.0%)
Sweets	25 (18.5%)	659 (16.3%)
Fruit Juice	25 (18.5%)	675 (16.7%)
Others	13 (9.63%)	885 (21.9%)

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

Yes	260 (66.3%)	8720 (67.1%)
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Results referring to the total number of completed questionnaires