



nutritionDay
WORLDWIDE

Country Report

nutritionDay November 2015 in FRANCE

Dear participant,

Mai 2016

thank you for your participation in nutritionDay worldwide in November 2015 and for your effort. We can finally present you your country report of the following sample size:

Number of units on nutritionDay:	6
Number of patients on nutritionDay:	82
Number of patients completing Sheet 3a:	66
Number of patients completing Sheet 3b:	66

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 in November 2016. 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 2015 = 20*

Fluid status (n):
dehydrated 4

Explanation: 4 of 20 patients participating are reported to be dehydrated on nutritionDay 2015.

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 2015 = 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"):

882 units, 18242 patients

	YOUR RESULTS	REFERENCE ND-15
Number of beds (n):		
Actual	17 ± 10	26 ± 14
Maximum	19 ± 9	31 ± 15
Number of patients on the nutritionDay (n):		
Total	82	18242
Did not give consent	8 (9.76%)	1878 (10.3%)
Needed help completing form	51 (62.2%)	9572 (52.5%)
Terminally ill	10 (12.2%)	2221 (12.2%)
Specialities (n):		
Internal medicine / general	-	210 (23.8%)
Internal medicine / gastroenterology and hepatology	4 (66.7%)	71 (8.05%)
Internal medicine / oncology (incl. radiotherapy)	1 (16.7%)	72 (8.16%)
Internal medicine / cardiology	-	52 (5.90%)
Internal medicine / infectious diseases	-	8 (0.91%)
Internal medicine / geriatrics	-	65 (7.37%)
Internal medicine / nephrology	-	18 (2.04%)
Pediatrics	-	10 (1.13%)
Neurology	-	33 (3.74%)
Psychiatry	-	13 (1.47%)
Ear Nose Throat (ENT)	-	20 (2.27%)
General surgery	-	120 (13.6%)
Cardiothoracic surgery	-	10 (1.13%)
Orthopedic surgery	-	52 (5.90%)
Trauma	-	14 (1.59%)
Neurosurgery	-	3 (0.34%)
Gynecology	-	15 (1.70%)
Long-term-care	-	11 (1.25%)
Others	1 (16.7%)	85 (9.64%)
Staff /Staff per patient (n):		
Physicians	2.17 ± 1.17	5.42 ± 5.91
Physicians per patient	0.13 ± 0.07	0.18 ± 0.18
Consultants	0.00 ± 0.00	2.49 ± 4.49
Consultants per patient	0.00 ± 0.00	0.08 ± 0.16
Registrars	1.83 ± 0.75	1.47 ± 2.99
Registrars per patient	0.11 ± 0.04	0.05 ± 0.10
Nurses	3.67 ± 1.21	7.55 ± 7.10
Nurses per patient	0.22 ± 0.09	0.24 ± 0.21
Nursing aides	3.50 ± 1.38	2.84 ± 3.63

Nursing aides per patient	0.20 ± 0.04	0.09 ± 0.10
Dieticians and dietetic assistants	1.00 ± 0.00	1.24 ± 1.44
Dieticians and dietetic assistants per pat.	0.07 ± 0.03	0.04 ± 0.05

Nutrition Care:

Nutrition Team	5 units (83%) Yes	724 units (82%) Yes
Written procedures		
- individual	6 units (100%) Yes	605 units (69%) Yes
- local	4 units (67%) Yes	418 units (47%) Yes
- national	4 units (67%) Yes	429 units (49%) Yes
- other	2 units (33%) Yes	124 units (14%) Yes

Patients' weight assessed:

On admission	5 units (83%) Yes	679 units (77%) Yes
When requested	1 units (17%) Yes	486 units (55%) Yes
Once a week	3 units (50%) Yes	343 units (39%) Yes
Occasionally	- units (00%) Yes	105 units (12%) Yes
Never	- units (00%) Yes	13 units (01%) Yes

II. YOUR PATIENTS ("Sheet 2"):

882 units, 18242 patients

	YOUR RESULTS	REFERENCE ND-15
Number of patients (n):		
Total	82	18242
Patients who completed sheet 3a	66 (80.5%)	15848 (86.9%)
Patients who completed sheet 3b	66 (80.5%)	15415 (84.5%)
Demographic data:		
Age (years)	65 [25-90]	68 [1-116]
Female gender	36 (43.9%)	9222 (50.6%)
Weight (kg)	69.5 ± 19.3	71.9 ± 20.0
Height (cm)	167.0 ± 9.3	165.7 ± 11.7
BMI (kg/m ²)	24.8 ± 5.8	26.0 ± 6.4
ICU-stay:		
Any ICU-stay	10 (12.2%)	1880 (10.3%)
Surgery (n):		
Preoperative patients	13 (15.9%)	1385 (7.59%)
Postoperative patients	10 (12.2%)	4159 (22.8%)
Length of stay in Hospital (days):	10 [1-43]	11 [1-151]
Outcome after 30 days (n):		
Still in hospital	5 (6.10%)	1628 (8.92%)
Transferred to another hospital	-	383 (2.10%)
Transferred to long-term care	-	1046 (5.73%)
Rehabilitation	8 (9.76%)	730 (4.00%)
Discharge home	35 (42.7%)	12413 (68.0%)
Death	1 (1.22%)	666 (3.65%)
Others	-	797 (4.37%)
Missing	33 (40.2%)	579 (3.17%)
Readmitted (n):	24 (29.3%)	2068 (11.3%)

Results in percent referring to the total number of patients

II. YOUR PATIENTS ("Sheet 2"):

882 units, 18242 patients

	YOUR RESULTS	REFERENCE ND-15
Nutrition therapy (n)*:		
Enteral nutrition	7 (8.54%)	1150 (6.30%)
Parenteral nutrition	10 (12.2%)	618 (3.39%)
Enteral + parenteral nutrition	-	131 (0.72%)
Special diet	11 (13.4%)	4436 (24.3%)
Protein supplement	10 (12.2%)	1913 (10.5%)
Hospital food	59 (72.0%)	10834 (59.4%)
Others	3 (3.66%)	835 (4.58%)
Missing	-	1115 (6.11%)
Lines & tubes (n)*:		
None	40 (48.8%)	11305 (62.0%)
Centralvenous	16 (19.5%)	1299 (7.12%)
Nasogastric tube	6 (7.32%)	335 (1.84%)
Any other (PEG, PEJ, ...)	20 (24.4%)	5303 (29.1%)
Affected organs (n)*:		
Brain, nerves	6 (7.32%)	2365 (13.0%)
Eye, ear	1 (1.22%)	359 (1.97%)
Nose, throat	1 (1.22%)	400 (2.19%)
Heart, circulation	2 (2.44%)	3905 (21.4%)
Lung	5 (6.10%)	2587 (14.2%)
Liver	24 (29.3%)	1061 (5.82%)
Gastrointestinal tract	37 (45.1%)	3713 (20.4%)
Kidney, urinary tract, female genital tract	4 (4.88%)	2618 (14.4%)
Endocrine system	1 (1.22%)	1561 (8.56%)
Skeleton, bone, muscle	2 (2.44%)	3235 (17.7%)
Blood, bone marrow	2 (2.44%)	842 (4.62%)
Skin	2 (2.44%)	711 (3.90%)
Ischaemia	-	271 (1.49%)
Cancer	8 (9.76%)	2381 (13.1%)
Infection	8 (9.76%)	1096 (6.01%)
Pregnancy	-	134 (0.73%)
Others	15 (18.3%)	1167 (6.40%)
No affected organ	2 (2.44%)	1075 (5.89%)
Comorbidities (n)*:		
Diabetes I/II	20 (24.4%)	3788 (20.8%)
Stroke	2 (2.44%)	1084 (5.94%)
COPD	6 (7.32%)	1290 (7.07%)
Myocardial infarction	2 (2.44%)	615 (3.37%)
Cardiac insufficiency	3 (3.66%)	2373 (13.0%)
Others	53 (64.6%)	7888 (43.2%)
No comorbidity	16 (19.5%)	5897 (32.3%)

Results in percent referring to the total number of patients





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

882 units, 18242 patients

	YOUR RESULTS	REFERENCE ND-15
Weight loss within the last 3 months (n):		
Total of patients answering	65 (98.5%)	15261 (96.3%)
Yes	36 (54.5%)	6612 (41.7%)
No	21 (31.8%)	6290 (39.7%)
No, I've gained weight	7 (10.6%)	1189 (7.50%)
I don't know	1 (1.52%)	1170 (7.38%)
Category of weight decrease (n):		
Patients reporting weight loss	36 (54.5%)	6612 (41.7%)
0-4 kg	9 (13.6%)	2966 (18.7%)
5-8 kg	9 (13.6%)	1210 (7.64%)
> 8 kg	5 (7.58%)	1665 (10.5%)
Not sure	13 (19.7%)	696 (4.39%)
Missing	-	75 (0.47%)
"How well have you eaten during the last week?"(n):		
Normal	20 (30.3%)	7491 (47.3%)
A bit less than normal	10 (15.2%)	3584 (22.6%)
Less than half of normal	18 (27.3%)	2302 (14.5%)
Less than a quarter to nearly nothing	16 (24.2%)	1782 (11.2%)
Missing	-	556 (3.51%)
"I ate less because"(n)*:		
Total of patients answering	48 (72.7%)	7679 (48.5%)
Loss of appetite	25 (37.9%)	4361 (27.5%)
Problems with swallowing, mastication	3 (4.55%)	708 (4.47%)
Nausea	8 (12.1%)	1215 (7.67%)
Other reasons	19 (28.8%)	2616 (16.5%)
"Can you walk without assistance?"(n):		
Yes	42 (63.6%)	9574 (60.4%)
No, only with assistance	10 (15.2%)	4110 (25.9%)
No, I stay in bed	12 (18.2%)	1589 (10.0%)
Missing	2 (3.03%)	504 (3.18%)
"In general would you say your health is" (n):		
Excellent	-	529 (3.34%)
Very good	3 (4.55%)	1343 (8.47%)
Good	14 (21.2%)	4726 (29.8%)
Fair	29 (43.9%)	5561 (35.1%)
Poor	18 (27.3%)	2997 (18.9%)
Missing	2 (3.03%)	692 (4.37%)
Results in percent referring to the total number of patients answering		

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

882 units, 18242 patients

	YOUR RESULTS	REFERENCE ND-15
Hospital food intake:		
„Is your appetite normal?“ (n):		
Yes	26 (39.4%)	9474 (59.8%)
No	26 (39.4%)	4730 (29.8%)
- I was not hungry	13 (50.0%)	2568 (54.3%)
- Problems with swallowing / mastication	1 (3.85%)	346 (7.32%)
- Nausea	3 (11.5%)	722 (15.3%)
- Others	7 (26.9%)	1174 (24.8%)
No answer	14 (21.2%)	1211 (7.64%)
Fluid and supplement intake (n):		
Patients with fluid intake	44 (66.7%)	11895 (77.2%)
Drinks per patient & day (l)	0.37	0.43
Patients with supplements	7 (10.6%)	1566 (10.2%)
Supplements per patient & day (l)	0.03	0.03
„What kind of drinks did you consume?“ (n)*:		
Water	52 (78.8%)	9843 (63.9%)
Milk	6 (9.09%)	2050 (13.3%)
Fruit juice	8 (12.1%)	3313 (21.5%)
Tea, coffee	32 (48.5%)	6515 (42.3%)
Soft drinks	5 (7.58%)	1406 (9.12%)
Lunch intake (n):		
 All	18 (27.3%)	6329 (41.1%)
 1/2	18 (27.3%)	4364 (28.3%)
 1/4	11 (16.7%)	2363 (15.3%)
 Nothing	8 (12.1%)	1984 (12.9%)
? No answer	11 (16.7%)	375 (2.43%)
„I did not eat everything because“ (n)*:		
I was not hungry	9 (18.8%)	2743 (30.2%)
I had nausea / vomiting	2 (4.17%)	678 (7.46%)
I was not allowed to eat	13 (27.1%)	850 (9.36%)
I can not eat without help	1 (2.08%)	125 (1.38%)
I had an examination / surgery	1 (2.08%)	564 (6.21%)
I ordered a smaller portion	-	201 (2.21%)
I was tired	4 (8.33%)	439 (4.83%)
I normally eat less	-	853 (9.39%)
I did not like the smell	1 (2.08%)	258 (2.84%)
I did not like the taste	8 (16.7%)	1127 (12.4%)

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

Yes	21 (31.8%)	5109 (32.2%)
No	28 (42.4%)	9242 (58.3%)
No answer	17 (25.8%)	1064 (6.71%)

„What do you eat?“ (n)*:

Cakes, biscuits	14 (66.7%)	1581 (30.9%)
Fresh fruits	6 (28.6%)	2214 (43.3%)
Sandwiches	1 (4.76%)	456 (8.93%)
Dairy products	2 (9.52%)	690 (13.5%)
Preferred dish	2 (9.52%)	504 (9.86%)
Sweets	6 (28.6%)	849 (16.6%)
Fruit Juice	4 (19.0%)	691 (13.5%)
Others	1 (4.76%)	840 (16.4%)

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

Yes	47 (71.2%)	10372 (65.4%)
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Results referring to the total number of completed questionnaires