nutritionDay November 2011 in ISRAEL

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:	23
Number of patients on nutritionDay:	305
Number of patients completing Sheet 3a:	264
Number of patients completing Sheet 3b:	261

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!

Michael Hiesmayr   Karin Schindler   Johanna Tripamer

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	34 ± 11	37 ± 50
Maximum	37 ± 10	38 ± 31
Number of patients on the nutritionDay (n):		
Total	305	14207
Did not give consent	15 (4.92%)	1205 (8.48%)
Needed help completing form	163 (53.4%)	8324 (58.6%)
Terminally ill	1 (0.33%)	988 (6.95%)
Specialities (n):		
Internal medicine / general	7 (30.4%)	115 (17.0%)
Internal medicine / gastroenterology and hepatology	1 (4.35%)	46 (6.78%)
Internal medicine / oncology (incl. radiotherapy)	2 (8.70%)	76 (11.2%)
Internal medicine / cardiology	-	38 (5.60%)
Internal medicine / infectious diseases	-	8 (1.18%)
Internal medicine / geriatrics	4 (17.4%)	54 (7.96%)
Internal medicine / nephrology	1 (4.35%)	11 (1.62%)
Pediatrics	-	2 (0.29%)
Neurology	2 (8.70%)	26 (3.83%)
Psychiatry	-	4 (0.59%)
Ear Nose Throat (ENT)	-	18 (2.65%)
General surgery	3 (13.0%)	111 (16.4%)
Cardiothoracic surgery	-	17 (2.51%)
Orthopedic surgery	3 (13.0%)	39 (5.75%)
Trauma	-	7 (1.03%)
Neurosurgery	-	11 (1.62%)
Gynecology	-	8 (1.18%)
Long-term-care	-	6 (0.88%)
Others	-	81 (11.9%)
Staff /Staff per patient (n):		
Physicians	8.26 ± 6.20	6.98 ± 10.34
Physicians per patient	0.24 ± 0.19	0.21 ± 0.27
Consultants	1.48 ± 3.17	3.16 ± 6.27
Consultants per patient	0.04 ± 0.07	0.10 ± 0.21
Registrars	0.09 ± 0.29	2.59 ± 4.52
Registrars per patient	0.00 ± 0.01	0.08 ± 0.17
Nurses	9.96 ± 6.51	9.92 ± 15.04
Nurses per patient	0.31 ± 0.31	0.27 ± 0.22
Nursing aides	3.70 ± 2.95	2.78 ± 4.15

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Nursing aides per patient	0.10 ± 0.07	0.08 ± 0.14
Dieticians and dietetic assistants	1.35 ± 0.97	1.20 ± 2.07
Dieticians and dietetic assistants per pat.	0.04 ± 0.02	0.06 ± 0.57

Nutrition Care:

Nutrition Team	20 units (87%) Yes	476 units (70%) Yes
Written procedures		
- individual	19 units (83%) Yes	421 units (62%) Yes
- local	16 units (70%) Yes	261 units (38%) Yes
- national	12 units (52%) Yes	234 units (35%) Yes
- other	3 units (13%) Yes	105 units (15%) Yes

Patients' weight assessed:

On admission	16 units (70%) Yes	484 units (71%) Yes
When requested	15 units (65%) Yes	385 units (57%) Yes
Once a week	1 units (04%) Yes	249 units (37%) Yes
Occasionally	1 units (04%) Yes	59 units (09%) Yes
Never	- units (00%) Yes	18 units (03%) Yes

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II. YOUR PATIENTS ("Sheet 2"):

	678 units, 14207 patients	
	YOUR RESULTS	**REFERENCE ND-11**
Number of patients (n):		
Total	305	14207
Patients who completed sheet 3a	264 (86.6%)	12770 (89.9%)
Patients who completed sheet 3b	261 (85.6%)	12319 (86.7%)
Demographic data:		
Age (years)	71 [14-105]	67 [2-105]
Female gender	154 (50.5%)	6921 (48.7%)
Weight (kg)	74.7 ± 17.7	69.6 ± 21.0
Height (cm)	164.5 ± 11.0	165.2 ± 14.5
BMI (kg/m^2)	27.6 ± 6.0	25.4 ± 6.1
ICU-stay:		
Any ICU-stay	16 (5.25%)	1412 (9.94%)
Surgery (n):		
Preoperative patients	16 (5.25%)	1251 (8.81%)
Postoperative patients	60 (19.7%)	3671 (25.8%)
Length of stay in Hospital (days):	11 [2-121]	14 [1-1846]
Outcome after 30 days (n):		
Still in hospital	16 (5.25%)	1726 (12.1%)
Transferred to another hospital	9 (2.95%)	390 (2.75%)
Transferred to long-term care	5 (1.64%)	578 (4.07%)
Rehabilitation	6 (1.97%)	366 (2.58%)
Discharge home	177 (58.0%)	9755 (68.7%)
Death	13 (4.26%)	576 (4.05%)
Others	18 (5.90%)	204 (1.44%)
Missing	61 (20.0%)	612 (4.31%)
Readmitted (n):	48 (15.7%)	1497 (10.5%)

Results in percent referring to the total number of patients

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II. YOUR PATIENTS ("Sheet 2"):

	678 units, 14207 patients	
	YOUR RESULTS	**REFERENCE ND-11**
Nutrition therapy (n)*:		
Enteral nutrition	17 (5.57%)	1136 (8.00%)
Parenteral nutrition	5 (1.64%)	640 (4.50%)
Enteral + parenteral nutrition	1 (0.33%)	140 (0.99%)
Special diet	43 (14.1%)	3640 (25.6%)
Protein supplement	39 (12.8%)	1363 (9.59%)
Hospital food	208 (68.2%)	8154 (57.4%)
Others	14 (4.59%)	778 (5.48%)
Missing	7 (2.30%)	587 (4.13%)
Lines & tubes (n)*:		
None	141 (46.2%)	9416 (66.3%)
Centralvenous	25 (8.20%)	1055 (7.43%)
Nasogastric tube	7 (2.30%)	326 (2.29%)
Any other (PEG, PEJ, ...)	132 (43.3%)	3410 (24.0%)
Affected organs (n)*:		
Brain, nerves	59 (19.3%)	1926 (13.6%)
Eye, ear	6 (1.97%)	304 (2.14%)
Nose, throat	5 (1.64%)	388 (2.73%)
Heart, circulation	63 (20.7%)	2647 (18.6%)
Lung	51 (16.7%)	1961 (13.8%)
Liver	9 (2.95%)	913 (6.43%)
Gastrointestinal tract	58 (19.0%)	3161 (22.2%)
Kidney, urinary tract, female genital tract	44 (14.4%)	1689 (11.9%)
Endocrine system	17 (5.57%)	1059 (7.45%)
Skeleton, bone, muscle	77 (25.2%)	2359 (16.6%)
Blood, bone marrow	11 (3.61%)	851 (5.99%)
Skin	9 (2.95%)	466 (3.28%)
Ischaemia	4 (1.31%)	180 (1.27%)
Cancer	41 (13.4%)	3064 (21.6%)
Infection	17 (5.57%)	1078 (7.59%)
Pregnancy	1 (0.33%)	36 (0.25%)
Others	22 (7.21%)	1007 (7.09%)
No affected organ	6 (1.97%)	590 (4.15%)
Comorbidities (n)*:		
Diabetes I/II	95 (31.1%)	2566 (18.1%)
Stroke	35 (11.5%)	798 (5.62%)
COPD	20 (6.56%)	883 (6.22%)
Myocardial infarction	17 (5.57%)	591 (4.16%)
Cardiac insufficiency	53 (17.4%)	1735 (12.2%)
Others	177 (58.0%)	5325 (37.5%)
No comorbidity	51 (16.7%)	5505 (38.7%)

Results in percent referring to the total number of patients

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	678 units, 14207 patients	
	YOUR RESULTS	REFERENCE ND-11
Weight loss within the last 3 months (n):		
Total of patients answering	257 (97.3%)	12269 (96.1%)
Yes	112 (42.4%)	5661 (44.3%)
No	110 (41.7%)	4638 (36.3%)
No, I've gained weight	16 (6.06%)	1067 (8.36%)
I don't know	19 (7.20%)	903 (7.07%)
Category of weight decrease (n):		
Patients reporting weight loss	112 (42.4%)	5661 (44.3%)
0-4 kg	56 (21.2%)	2538 (19.9%)
5-8 kg	21 (7.95%)	1045 (8.18%)
> 8 kg	24 (9.09%)	1423 (11.1%)
Not sure	11 (4.17%)	576 (4.51%)
Missing	-	79 (0.62%)
"How well have you eaten during the last week?"(n):		
Normal	97 (36.7%)	6081 (47.6%)
A bit less than normal	71 (26.9%)	2575 (20.2%)
Less than half of normal	43 (16.3%)	1838 (14.4%)
Less than a quarter to nearly nothing	52 (19.7%)	1716 (13.4%)
Missing	1 (0.38%)	560 (4.39%)
"I ate less because"(n)*:		
Total of patients answering	164 (62.1%)	6075 (47.6%)
Loss of appetite	75 (28.4%)	3243 (25.4%)
Problems with swallowing, mastication	19 (7.20%)	609 (4.77%)
Nausea	30 (11.4%)	1074 (8.41%)
Other reasons	66 (25.0%)	2325 (18.2%)
"Can you walk without assistance?"(n):		
Yes	128 (48.5%)	7570 (59.3%)
No, only with assistance	105 (39.8%)	3323 (26.0%)
No, I stay in bed	31 (11.7%)	1417 (11.1%)
Missing	-	460 (3.60%)
"In general would you say your health is"(n):		
Excellent	9 (3.41%)	341 (2.67%)
Good	25 (9.47%)	852 (6.67%)
Very good	58 (22.0%)	3898 (30.5%)
Fair	82 (31.1%)	4501 (35.2%)
Poor	87 (33.0%)	2543 (19.9%)
Missing	3 (1.14%)	635 (4.97%)

Results in percent referring to the total number of patients answering

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	678 units, 14207 patients	
	YOUR RESULTS	**REFERENCE ND-11**

Hospital food intake:

„Is your appetite normal?" (n):

	YOUR RESULTS	REFERENCE ND-11
Yes	131 (49.6%)	7557 (59.2%)
No	121 (45.8%)	3941 (30.9%)
- I was not hungry	50 (41.3%)	1936 (49.1%)
- Problems with swallowing / mastication	8 (6.61%)	326 (8.27%)
- Nausea	20 (16.5%)	671 (17.0%)
- Others	40 (33.1%)	969 (24.6%)
no answer	9 (3.41%)	821 (6.43%)

Fluid and supplement intake (n):

	YOUR RESULTS	REFERENCE ND-11
Patients with fluid intake	195 (74.7%)	9318 (75.6%)
Drinks per patient & day (l)	0.70	0.55
Patients with supplements	15 (5.75%)	1147 (9.31%)
Supplements per patient & day (l)	0.02	0.04

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

	YOUR RESULTS	REFERENCE ND-11
Water	212 (81.2%)	7925 (64.3%)
Milk	29 (11.1%)	2062 (16.7%)
Fruit juice	38 (14.6%)	3006 (24.4%)
Tea, coffee	126 (48.3%)	4583 (37.2%)
Soft drinks	36 (13.8%)	746 (6.06%)

Lunch intake (n):

	YOUR RESULTS	REFERENCE ND-11
All	56 (21.5%)	5174 (42.0%)
1/2	77 (29.5%)	3053 (24.8%)
1/4	83 (31.8%)	1890 (15.3%)
Nothing	45 (17.2%)	1954 (15.9%)
? No answer	-	248 (2.01%)

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

	YOUR RESULTS	REFERENCE ND-11
I was not hungry	74 (36.1%)	2066 (28.9%)
I had nausea / vomiting	23 (11.2%)	685 (9.59%)
I was not allowed to eat	21 (10.2%)	702 (9.83%)
I kann not eat without help	2 (0.98%)	104 (1.46%)
I had an examination / surgery	5 (2.44%)	553 (7.74%)
I ordered a smaller portion	2 (0.98%)	136 (1.90%)
I was tired	8 (3.90%)	434 (6.07%)
I normaly eat less	14 (6.83%)	584 (8.17%)
I did not like the smell	10 (4.88%)	275 (3.85%)
I did not like the taste	37 (18.0%)	945 (13.2%)

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

Yes	125 (47.3%)	4578 (35.8%)
No	129 (48.9%)	7056 (55.3%)
No answer	7 (2.65%)	685 (5.36%)

„What do you eat?" (n)*:

Cakes, biscuits	33 (26.4%)	1312 (28.7%)
Fresh fruits	48 (38.4%)	1918 (41.9%)
Sandwiches	18 (14.4%)	396 (8.65%)
Dairy products	13 (10.4%)	650 (14.2%)
Preferred dish	24 (19.2%)	522 (11.4%)
Sweets	14 (11.2%)	699 (15.3%)
Fruit Juice	18 (14.4%)	870 (19.0%)
Others	31 (24.8%)	901 (19.7%)

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

Yes	200 (75.8%)	8581 (67.2%)

Results referring to the total number of completed questionnaires

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