



Center/Unit: [REDACTED]

August 2014

Main Speciality: Orthopedic surgery

Dear participant,

Thank you for your participation in nutritionDay worldwide in November 2013 and for your effort. We are now able to present you your unit report of the following sample size:

Number of patients on nutritionDay:	28
Number of patients completing Sheet 3a:	27
Number of patients completing Sheet 3b:	27

Your unit report reference group is based on data of your main speciality from nutritionDay 2010 to 2012.

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.

Next year's nutritionDay will take place on November 2014. 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

PD. Dr. Karin Schindler

Sigrid Kosak, MA

<i>I. DESCRIPTION OF THE UNIT ("Sheet 1"):</i>	<i>UNIT RESULTS</i>	<i>REFERENCE RESULTS</i>
Number of beds (n):		
Actual	28	27 [9-60]
Maximum	29	29 [16-70]
Number of patients on the nutritionDay (n):		
Total	28	1705
Did not give consent	-	202 (11,8%)
Needed help completing form	19 (67,9%)	813 (47,7%)
Terminally ill	-	31 (1,82%)
Staff /Staff per patient (n):		
Physicians	4	4,90 ± 6,27
Physicians per patient	0,14	0,17 ± 0,26
Consultants	-	1,60 ± 3,01
Consultants per patient	-	0,05 ± 0,11
Registrars	-	1,51 ± 2,78
Registrars per patient	-	0,05 ± 0,10
Nurses	6	7,51 ± 6,49
Nurses per patient	0,21	0,24 ± 0,19
Nursing aides	-	2,45 ± 1,81
Nursing aides per patient	-	0,09 ± 0,07
Dieticians and dietetic assistants	1	0,97 ± 1,65
Dieticians and dietetic assistants per pat.	0,03	0,04 ± 0,07
Nutrition Care:		
Nutrition Team	Yes	44 units (79%) YES
Written procedures		
- individual	?	42 units (75%) YES
- local	?	21 units (38%) YES
- national	Yes	23 units (41%) YES
- other	?	4 units (07%) YES
Patients' weight assessed:		
On admission	Yes	36 units (64%) YES
When requested	Yes	53 units (95%) YES
Once a week	-	14 units (25%) YES
Occasionally	-	8 units (14%) YES
Never	-	4 units (07%) YES

II. YOUR PATIENTS ("Sheet 2"):	UNIT RESULTS	REFERENCE RESULTS
Number of patients (n):		
Total	28	1705
Patients who completed sheet 3a	27 (96,4%)	1525 (89,4%)
Patients who completed sheet 3b	27 (96,4%)	1416 (83,0%)
Demographic data:		
Age (years)	77 [18-92]	69 [3-104]
Female gender	15 (53,6%)	878 (51,5%)
Weight (kg)	70,3 ± 13,5	69,1 ± 18,8
Height (cm)	166,6 ± 11,0	163,8 ± 11,6
BMI (kg/m ²)	25,3 ± 4,4	25,4 ± 5,4
ICU-stay:		
Any ICU-stay	2 (7,14%)	85 (4,99%)
Surgery (n):		
Preoperative patients	4 (14,3%)	269 (15,8%)
Postoperative patients	19 (67,9%)	1058 (62,1%)
Length of stay in Hospital (days):	14 [3-148]	14 [2-241]
Outcome after 30 days (n):		
Still in hospital	5 (17,9%)	212 (12,4%)
Transferred to another hospital	-	65 (3,81%)
Transferred to long-term care	1 (3,57%)	85 (4,99%)
Rehabilitation	8 (28,6%)	191 (11,2%)
Discharge home	13 (46,4%)	1067 (62,6%)
Death	1 (3,57%)	19 (1,11%)
Others	-	47 (2,76%)
Missing	-	19 (1,11%)
Readmitted (n):	2 (7,14%)	75 (4,40%)
Nutrition therapy (n)*:		
Enteral nutrition	-	85 (4,99%)
Parenteral nutrition	-	40 (2,35%)
Enteral + parenteral nutrition	-	1 (0,06%)
Special diet	5 (17,9%)	271 (15,9%)
Protein supplement	6 (21,4%)	151 (8,86%)
Hospital food	23 (82,1%)	1233 (72,3%)
Others	-	34 (1,99%)

Missing	-	36 (2,11%)
Lines & tubes (n)*:		
None	28 (100%)	1249 (73,3%)
Centralvenous	-	46 (2,70%)
Nasogastric tube	-	45 (2,64%)
Any other (PEG, PEJ, ...)	-	365 (21,4%)
Affected organs (n)*:		
Brain, nerves	4 (14,3%)	124 (7,27%)
Eye, ear	-	23 (1,35%)
Nose, throat	1 (3,57%)	8 (0,47%)
Heart, circulation	1 (3,57%)	177 (10,4%)
Lung	1 (3,57%)	68 (3,99%)
Liver	-	20 (1,17%)
Gastrointestinal tract	-	82 (4,81%)
Kidney, urinary tract, female genital tract	1 (3,57%)	82 (4,81%)
Endocrine system	-	72 (4,22%)
Skeleton, bone, muscle	27 (96,4%)	1343 (78,8%)
Blood, bone marrow	1 (3,57%)	22 (1,29%)
Skin	1 (3,57%)	74 (4,34%)
Ischaemia	-	15 (0,88%)
Cancer	-	37 (2,17%)
Infection	4 (14,3%)	124 (7,27%)
Pregnancy	-	-
Others	-	50 (2,93%)
No affected organ	-	80 (4,69%)
Comorbidities (n)*:		
Diabetes I/II	2 (7,14%)	268 (15,7%)
Stroke	-	59 (3,46%)
COPD	2 (7,14%)	53 (3,11%)
Myocardial infarction	-	46 (2,70%)
Cardiac insufficiency	2 (7,14%)	123 (7,21%)
Others	-	558 (32,7%)
No comorbidity	23 (82,1%)	838 (49,1%)

III. YOUR PATIENTS ("Sheet 3a"):	UNIT RESULTS	REFERENCE RESULTS
---	---------------------	--------------------------

Weight loss within the last 3 months (n):

Total of patients answering	27 (100%)	1411 (92,5%)
Yes	12 (44,4%)	427 (28,0%)
No	10 (37,0%)	739 (48,5%)
No, I've gained weight	5 (18,5%)	136 (8,92%)
I don't know	-	109 (7,15%)

Category of weight decrease (n):

Patients reporting weight loss	12 (44,4%)	427 (28,0%)
0-4 kg	5 (18,5%)	239 (15,7%)
5-8 kg	3 (11,1%)	79 (5,18%)
> 8 kg	3 (11,1%)	64 (4,20%)
Not sure	1 (3,70%)	35 (2,30%)
Missing	-	10 (0,66%)

"How well have you eaten during the last week?" (n):

Normal	15 (55,6%)	894 (58,6%)
A bit less than normal	3 (11,1%)	276 (18,1%)
Less than half of normal	5 (18,5%)	167 (11,0%)
Less than a quarter to nearly nothing	4 (14,8%)	72 (4,72%)
Missing	-	116 (7,61%)

"I ate less because" (n)*:

Total of patients answering	13 (48,1%)	508 (33,3%)
Loss of appetite	9 (33,3%)	289 (19,0%)
Problems with swallowing, mastication	2 (7,41%)	30 (1,97%)
Nausea	-	70 (4,59%)
Other reasons	4 (14,8%)	201 (13,2%)

"Can you walk without assistance?" (n):

Yes	12 (44,4%)	533 (35,0%)
No, only with assistance	10 (37,0%)	559 (36,7%)
No, I stay in bed	5 (18,5%)	323 (21,2%)
Missing	-	110 (7,21%)

"In general would you say your health is" (n):

Excellent	1 (3,70%)	54 (3,54%)
Good	2 (7,41%)	173 (11,3%)
Very good	14 (51,9%)	540 (35,4%)
Fair	8 (29,6%)	465 (30,5%)
Poor	2 (7,41%)	178 (11,7%)

Missing

-

110 (7,21%)

Hospital food intake:

„Is your appetite normal?“ (n):

Yes	15 (55,6%)	906 (59,4%)
No	10 (37,0%)	430 (28,2%)
- I was not hungry	8 (80,0%)	213 (49,5%)
- Problems with swallowing / mastication	-	19 (4,42%)
- Nausea	1 (10,0%)	74 (17,2%)
- Others	2 (20,0%)	116 (27,0%)
no answer	2 (7,41%)	80 (5,25%)

Fluid and supplement intake (n):

Patients with fluid intake	24 (88,9%)	1188 (83,9%)
Drinks per patient & day (l)	0,77	0,49
Patients with supplements	5 (18,5%)	102 (7,20%)
Supplements per patient & day (l)	0,04	0,02

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

Water	23 (85,2%)	940 (66,4%)
Milk	1 (3,70%)	356 (25,1%)
Fruit juice	5 (18,5%)	252 (17,8%)
Tea, coffee	17 (63,0%)	637 (45,0%)
Soft drinks	3 (11,1%)	132 (9,32%)

Lunch intake (n):

All	4 (14,8%)	698 (49,3%)
1/2	11 (40,7%)	372 (26,3%)
1/4	6 (22,2%)	186 (13,1%)
Nothing	5 (18,5%)	145 (10,2%)
No answer	1 (3,70%)	15 (1,06%)

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

I was not hungry	5 (21,7%)	221 (30,8%)
I had nausea / vomiting	3 (13,0%)	81 (11,3%)
I was not allowed to eat	2 (8,70%)	28 (3,90%)
I kann not eat without help	-	12 (1,67%)
I had an examination / surgery	4 (17,4%)	76 (10,6%)
I ordered a smaller portion	-	15 (2,09%)
I was tired	1 (4,35%)	44 (6,13%)
I normaly eat less	5 (21,7%)	65 (9,05%)
I did not like the smell	-	25 (3,48%)
I did not like the taste	3 (13,0%)	79 (11,0%)

„Do you eat any food apart from hospital food?“		
(n):		
Yes	10 (37,0%)	532 (37,6%)
No	17 (63,0%)	822 (58,1%)
No answer	-	62 (4,38%)

„What do you eat?“ (n)*:		
Cakes, biscuits	6 (60,0%)	182 (34,2%)
Fresh fruits	4 (40,0%)	233 (43,8%)
Sandwiches	1 (10,0%)	49 (9,21%)
Dairy products	4 (40,0%)	71 (13,3%)
Preferred dish	-	38 (7,14%)
Sweets	-	104 (19,5%)
Fruit Juice	1 (10,0%)	76 (14,3%)
Others	1 (10,0%)	103 (19,4%)

“Did you need help to complete the questionnaire?“ (according to patient) (n):		
Yes	21 (77,8%)	868 (56,9%)