



PLAISIR RESULTS

(61000) Centre d'accueil St-Marret

December 2011



Part I

CLIENTS REGISTER

Unit: 02 2nd floor

CLIENTS REGISTER

2nd floor

CLIENTS REGISTER

Unit: 02

Total number of clients: 32

Date of observation:

2011-12

Files to review

Name	CODE	MEDICARE NUMBER	Admission date	Age	Sex	20			Evaluation date	A	C
						Eva	TE	O\D			
XXXXXXXX XXXXX Xxxxxx	02 046	XXXX44542113	1996-06-12	67.7	F	57	2		2011-11-21		
XXXXXXXXXX Xxxxxx	02 114	XXXX38111315	2004-07-21	73.1	M	57	2		2011-12-09		
XXXXXXXXXX Xxxxxx	02 123	XXXX14542612	2005-02-14	87.7	F	57	2		2011-11-28		
XXXXXXXX Xxxxxx	02 124	XXXX18592312	2005-10-28	93.3	F	57	2		2011-11-28		
.....		

2nd floor

CLIENTS REGISTER

Unit: 02

Total number of clients: 32

Date of observation:

2011-12

Files to review

Name	CODE	MEDICARE NUMBER	Admission date	Age	Sex
XXXXXXXX Xxxxxxxxx	02 170	? XXXX26512313	2011-03-10	85.9	F

20		
Eva	TE	O\D
57	1	?

Evaluation date	A	C
2011-11-28		

Page 2/2

Unit: 03 3rd floor

CLIENTS REGISTER

3rd floor

CLIENTS REGISTER

Unit: 03

Total number of clients: 32

Date of observation:

2011-12

Files to review

Name	CODE	MEDICARE NUMBER	Admission date	Age	Sex	20			Evaluation date	A	C
						Eva	TE	O\D			
XXXXXXXX Xxxxxxx	03 087	XXXX35622512	1999-12-13	76.0	F	25	2		2011-11-28		
XXXXXXXXX XXXXX Xxxx	03 105	XXXX14532316	2004-04-21	97.8	F	25	2		2011-11-28		
XXXXXXXX Xxxxxxxxx	03 110	XXXX16610414	2003-11-26	95.2	F	25	2		2011-11-28		
XXXXXXXXXXXXX Xxxxxxxxx	03 112	XXXX22560316	2004-01-07	89.6	F	25	2		2011-11-28		
.....		

3rd floor

CLIENTS REGISTER

Unit: **03**

Total number of clients: 32

Date of observation:

2011-12

Files to review

Name	CODE	MEDICARE NUMBER	Admission date	Age	Sex
XXXXXXXXX Xxx	03 176	XXXX16621714	2011-11-24	95.0	F

20		
Eva	TE	O\D
25	1	?

Evaluation date	A	C
2011-12-02		

Page 2/2

Unit: 04 4th floor

CLIENTS REGISTER

4th floor

CLIENTS REGISTER

Unit: 04

Total number of clients: 32

Date of observation:

2011-12

Files to review

Name	CODE	MEDICARE NUMBER	Admission date	Age	Sex	20			Evaluation date	A	C
						Eva	TE	O\D			
XXXXXXXXX XXXXXXXX Xxxxxx	04 117	XXXX20582010	2003-09-02	91.4	F	57	2		2011-11-28		
XXXXXXXXX XXXXXX Xxxxxx	04 153	XXXX31621611	2005-04-28	80.0	F	57	2		2011-11-28		
XXXXXXXXX Xxxxxxxxxx	04 161	XXXX35052218	2007-05-03	76.6	M	57	2		2011-11-28		
XXXXXXX XXXXXXXX Xxxxxxxxxxxxxx	04 162	XXXX24592018	2008-02-15	87.3	F	57	2		2011-11-28		
.....		

4th floor

CLIENTS REGISTER

Unit: 04

Total number of clients: 32

Date of observation:

2011-12

Files to review

Name	CODE	MEDICARE NUMBER	Admission date	Age	Sex
XXXXXX XXXXXXXX Xxxxx	04 199	XXXX18581716	2010-08-25	93.4	F

20		
Eva	TE	O\D
57	1	?

Evaluation date	A	C
2011-11-28		

Page 2/2

Part II

LONGITUDINAL and NON-COMPARATIVE MODELS

Complete program

LONGITUDINAL and NON-COMPARATIVE MODELS

Complete program

Distribution of clients by level of handicap.

Model LC1

Handicaps Observation	Mobility				Phys. independence ADL				Occupation				Social integration				Orientation				Nb. clt.
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
20 (2011-12)	-	2	42	56	-	-	3	97	-	42	40	19	-	-	54	46	-	25	42	33	96
19 (2010-03)	-	-	46	54	-	-	2	98	-	27	46	26	-	2	53	45	-	40	35	25	95
18 (2008-05)	-	7	49	45	-	-	4	96	2	29	51	17	-	7	57	37	-	41	39	20	92
Mean	-	3	46	52	-	-	3	97	1	33	46	21	-	3	54	43	-	35	39	26	94

Handicap code: 1 = adequate, 2 = limited, 3 = very limited, 4 = nil

Complete program

Distribution of clients by level of impairment.

Model LC2

Impairments Observation	Cognitive			Affective			Behavioral			Language			Sight			Hearing			Nb. clt.
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
20 (2011-12)	2	53	45	5	74	21	2	97	1	32	56	11	32	57	10	29	71	-	96
19 (2010-03)	6	51	43	4	77	19	8	88	3	28	65	6	22	61	17	34	66	-	95
18 (2008-05)	8	55	37	10	73	17	3	95	2	37	57	7	43	50	7	47	52	1	92
Mean	5	53	42	6	75	19	5	93	2	33	59	8	33	56	11	36	63	-	94

Impairment code: 1 = non impaired, 2 = impaired, 3 = totally impaired

Complete program

Distribution of clients according to the type of psychological problem.

Model LC3

- 0 No problem 1 Physical abuse 3 Disturbs others 6 Persist. anxiety 9 Withdrawal 12 Early awakening with mood disturbance
- 2 Verbal abuse 4 Agitation 7 Sadness 10 Suicidal thoughts 13 Awake 7 hours or less a day
- 5 Wandering 8 Expr. of distress 11 Freq. thoughts of death

Observation	CLT	Types of psychological problem													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	26	13	7	5	37	4	40	12	1	19	-	-	-	-	96
	%	27	14	7	5	39	4	42	12	1	20	-	-	-	-	
19 (2010-03)	Nb.	26	14	19	17	32	7	30	26	5	20	1	-	-	1	95
	%	27	15	20	18	34	7	32	27	5	21	1	-	-	1	
18 (2008-05)	Nb.	24	14	15	12	20	7	38	14	3	9	1	-	-	-	92
	%	26	15	16	13	22	8	41	15	3	10	1	-	-	-	
Mean	Nb.	25	14	14	11	30	6	36	17	3	16	1	-	-	0	94
	%	27	14	14	12	31	6	38	18	3	17	1	-	-	0	

Complete program

Distribution of clients according to the type of individual supportive communication.

Model **LC4**

s Slight M Moderate S Severe
 sM Slight moderate SA Severe: active
 SM Severe moderate SP Severe: passive

Observation	No problem		Cognitive deficits					Psychiatric problems					Nb. clt.		
	Nb. clt.	%	s	sM	SM	SA	SP	Nb. clt.	%	s	M	S		Nb. clt.	%
20 (2011-12)	3	3	14	37	-	18	15	84	88	8	1	-	9	9	96
19 (2010-03)	7	7	20	33	-	13	11	77	81	10	1	-	11	12	95
18 (2008-05)	10	11	25	30	-	8	10	73	79	6	3	-	9	10	92
Mean	7	7	20	33	-	13	12	78	83	8	2	-	10	10	94

Complete program

Distribution of clients according to the type of protection device.

Model LC5

R = Rarely
S = Sometimes
O = Often
0 = no protection

1 Bed rails
2 Geriatric chair table
3 Wheelchair table

4 Vest restraint
5 Wrist restraint(s), mitten(s)
6 Ankle restraint(s)

7 Abdominal restraint to bed
14 Abdominal restraint to chair
8 Body restraint

11 Half-door
12 Nursing home controlled outing
13 Nursing unit controlled outing

9 Fireproof apron
10 Psycho-active drugs

Observation		CLT	Types of protection devices														Nb. clt.	
			0	1	2	3	4	5	6	7	14	8	11	12	13	9		10
20 (2011-12)	R	Nb.	11	-	-	-	-	-	-	-	-	-	-	-	-	-	2	96
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	2	
	S	Nb.		-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		%		-	-	-	-	-	-	1	-	-	-	-	-	-	-	
	O	Nb.		47	5	3	-	-	-	-	41	3	-	-	2	-	61	
		%	11	49	5	3	-	-	-	-	43	3	-	-	2	-	64	
19 (2010-03)	R	Nb.	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1	95
		%		-	-	-	-	-	-	1	-	-	-	-	-	-	1	
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	O	Nb.		78	14	4	-	-	-	2	44	4	-	-	6	-	61	
		%	3	82	15	4	-	-	-	2	46	4	-	-	6	-	64	
18 (2008-05)	R	Nb.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	S	Nb.		-	-	-	-	-	-	1	-	-	-	-	-	-	-	
		%		-	-	-	-	-	1	-	-	-	-	-	-	-	-	
	O	Nb.		81	5	3	-	-	-	20	18	3	-	-	6	-	58	
		%	2	88	5	3	-	-	-	22	20	3	-	-	7	-	63	
Mean	R	Nb.	5	-	-	-	-	-	-	0	-	-	-	-	-	-	1	94
		%		-	-	-	-	-	-	0	-	-	-	-	-	-	1	
	S	Nb.		-	-	-	-	-	-	0	0	-	-	-	-	-	-	
		%		-	-	-	-	-	0	0	-	-	-	-	-	-	-	
	O	Nb.		69	8	3	-	-	-	7	34	3	-	-	5	-	60	
		%	6	73	8	4	-	-	-	8	36	4	-	-	5	-	64	

Complete program

Distribution of clients according to the type of travelling/mobilization device.

Model LC6

- 0 No decrease or loss
- 1 None (with decr/loss)
- 2 Cane
- 3 Walker
- 4 Quadcane
- 5 Handrails/furniture
- 6 Orthosis
- 7 Prosthesis
- 8 Wheelchair no assist.
- 9 Wheelchair with ass.
- 10 Motorized wheelchair
- 11 Geriatric chair
- 12 Lift
- 13 Others

Observation	CLT	Types de travelling/mobilization devices													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	-	11	3	23	-	1	8	-	27	48	2	14	44	1	96
	%	-	11	3	24	-	1	8	-	28	50	2	15	46	1	
19 (2010-03)	Nb.	-	9	4	29	-	-	6	-	25	38	1	21	41	1	95
	%	-	9	4	31	-	-	6	-	26	40	1	22	43	1	
18 (2008-05)	Nb.	3	5	2	28	-	1	5	-	40	46	3	12	30	6	92
	%	3	5	2	30	-	1	5	-	43	50	3	13	33	7	
Mean	Nb.	1	8	3	27	-	1	6	-	31	44	2	16	38	3	94
	%	1	9	3	28	-	1	7	-	33	47	2	17	41	3	

Complete program

Average net care minutes required per day by the average client per area of need.

Model LS1

Observation	Feed. A	Elim. B	Hygi. C	Mobi. D	Comm. E	Resp. F	Med. G	IV.Ther H	Treat. I	Diag. proce. J	Basic care A+B+C+D	Technic care F+G+H+I+J	Total in minutes	Nb. clt.
20 (2011-12)	31.6 17.1%	32.5 17.6%	38.7 21.0%	38.6 20.9%	24.7 13.4%	0.5 0.2%	10.1 5.4%	0.2 0.1%	2.9 1.6%	5.0 2.7%	141.5 76.6%	18.6 10.1%	184.8 100%	96
19 (2010-03)	27.4 15.2%	34.3 19.0%	38.8 21.5%	39.3 21.8%	22.0 12.2%	0.3 0.2%	9.2 5.1%	0.2 0.1%	3.9 2.2%	4.8 2.6%	139.8 77.6%	18.3 10.2%	180.1 100%	95
18 (2008-05)	23.0 13.4%	33.8 19.7%	39.4 23.0%	39.2 22.9%	21.1 12.3%	0.1 0.1%	7.5 4.4%	- -	3.2 1.8%	4.1 2.4%	135.4 79.0%	14.9 8.7%	171.4 100%	92
Mean	27.4 15.3%	33.5 18.7%	39.0 21.8%	39.1 21.8%	22.6 12.6%	0.3 0.2%	9.0 5.0%	0.1 0.1%	3.3 1.9%	4.6 2.6%	139.0 77.7%	17.3 9.7%	178.9 100%	94

Complete program

Average number of minutes and days of rehabilitation received per week by the client.

Model LS2

Observation	Physical therapy				Occupational therapy				Speech therapy				Nb. clt.
	Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		
			Nb.	%			Nb.	%			Nb.	%	
20 (2011-12)	70	1.6	14	15	51	1.3	12	12					96
19 (2010-03)	56	1.6	33	35	36	1.1	11	12					95
18 (2008-05)	61	1.9	39	42	85	1.6	9	10					92
Mean	61	1.8	29	30	55	1.3	11	11					94

Note clients not receiving services have been excluded from the calculation for the averages Mn/week.

Complete program

Average number of days of nursing rehabilitation services received per week.

Model LS3

Observation	Eating/swallowing			Toileting Activities			Dressing/grooming			Locomotion/mobility			Transfer			Nb. clt.
	Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		
		Nb.	%		Nb.	%		Nb.	%		Nb.	%		Nb.	%	
20 (2011-12)	-	-	-	-	-	-	7.0	11	11	-	-	-	-	-	-	96
19 (2010-03)	-	-	-	7.0	7	7	7.0	10	11	-	-	-	-	-	-	95
18 (2008-05)	7.0	1	1	7.0	14	15	6.8	9	10	7.0	1	1	-	-	-	92
Mean	7.0	0	0	7.0	7	7	6.9	10	11	7.0	0	0	-	-	-	94

Note The clients not receiving services have been excluded from the calculation for the average Day/week.

Complete program

Distribution of clients according to the type of treatment received.

 Model **LS4**

In = received within the institution.

Out = received in another facility.

Observation	CLT	Chemo.		Radiation		Inhal.th		Dialysis		Transf.		I.V. Ther.	Urina. cath.	Trach. care	Ostomy	Stasis ulc.	Pres. ulc.		Foot care		Nb. clt.
		In	Out	In	Out	In	Out	In	Out	In	Out						1-2	3-4	Nsg	Pod.	
20 (2011-12)	Nb.	1	-	-	-	-	-	-	-	-	1	2	5	-	2	-	5	2	2	-	96
	%	1	-	-	-	-	-	-	-	-	1	2	5	-	2	-	5	2	2	-	
19 (2010-03)	Nb.	-	-	-	-	-	-	-	-	-	-	3	4	-	2	-	6	2	1	1	95
	%	-	-	-	-	-	-	-	-	-	-	3	4	-	2	-	6	2	1	1	
18 (2008-05)	Nb.	1	-	-	-	-	-	-	1	-	-	-	3	-	-	-	6	3	1	-	92
	%	1	-	-	-	-	-	-	1	-	-	-	3	-	-	-	7	3	1	-	
Mean	Nb.	1	-	-	-	-	-	-	0	-	0	2	4	-	1	-	6	2	1	0	94
	%	1	-	-	-	-	-	-	0	-	0	2	4	-	1	-	6	2	1	0	

Complete program

Distribution by class of non revaluated, re-evaluated and newly admitted clients (in percentage).

Model LR1

Observation	Clients	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
20 (2011-12)	all	-	4.2	13.5	17.7	29.2	24.0	11.5	-	96
	newly adm.	-	2.4	24.4	26.8	24.4	14.6	7.3	-	41
	re-eval.	-	5.5	5.5	10.9	32.7	30.9	14.5	-	55
	non reval.	-	-	-	-	-	-	-	-	-
19 (2010-03)	all	-	5.3	12.6	22.1	31.6	18.9	9.5	-	95
	newly adm.	-	4.4	15.6	24.4	33.3	11.1	11.1	-	45
	re-eval.	-	6.0	10.0	20.0	30.0	26.0	8.0	-	50
	non reval.	-	-	-	-	-	-	-	-	-
18 (2008-05)	all	1.1	6.5	7.6	30.4	35.9	16.3	2.2	-	92
	newly adm.	-	12.5	-	25.0	37.5	25.0	-	-	16
	re-eval.	-	3.8	-	19.2	42.3	30.8	3.8	-	26
	non reval.	2.0	6.0	14.0	38.0	32.0	6.0	2.0	-	50
Mean	all	0.4	5.3	11.3	23.3	32.2	19.8	7.8	-	94
	newly adm.	-	4.9	16.7	25.5	30.4	14.7	7.8	-	34
	re-eval.	-	5.3	6.1	16.0	33.6	29.0	9.9	-	44
	non reval.	2.0	6.0	14.0	38.0	32.0	6.0	2.0	-	17

Daily number of FTE nursing staff presences required for the clients as a whole, per shift and according to the type of activity, and number of FTE position required per client-year.

Complete program

Model **LR2**

Observation	DIC				CRC				AAMTRV				Total				FTE * pos./clt.	Nb. clt.
	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h		
20 (2011-12)	4.7	24.0	15.1	43.8	0.6	1.2	0.9	2.7	0.4	1.8	0.8	3.0	5.7	27.1	16.7	49.5	0.86	96
19 (2010-03)	4.7	23.2	14.4	42.2	0.6	1.2	0.9	2.7	0.4	1.8	0.8	2.9	5.6	26.2	16.0	47.9	0.84	95
18 (2008-05)	4.2	21.8	13.0	38.9	0.6	1.2	0.8	2.6	0.4	1.7	0.7	2.8	5.2	24.7	14.5	44.4	0.81	92
Mean	4.5	23.0	14.1	41.7	0.6	1.2	0.9	2.7	0.4	1.8	0.8	2.9	5.5	26.0	15.8	47.2	0.84	94

* a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Complete program

Average net care minutes required per shift by the average client.

Model **LR3**

Observation	Night	Day	Evening	Level of care (24 hours)			Class	Nb. clt.
	NtCM			NtCM	NtCH	Variation		
20 (2011-12)	19.9	101.4	63.5	184.8	3.08	2.6 %	5	96
19 (2010-03)	19.9	99.0	61.3	180.1	3.00		5	95
18 (2008-05)	18.5	95.8	57.0	171.4	2.86	5.1 %	5	92
Mean	19.4	98.8	60.7	178.9	2.98		5	94

Complete program

Net care minutes required by the average client according to the days of the week and shifts.

Model LR4

Observation		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Mean	Nb. clt.
20 (2011-12)	Night	20.0	20.2	19.7	19.5	19.9	20.2	19.4	19.9	96
	Day	105.4	102.0	101.3	102.6	101.7	98.6	98.6	101.4	
	Evening	63.6	63.5	63.9	63.0	63.9	62.0	64.6	63.5	
	Min/24h	189.0	185.8	184.8	185.1	185.5	180.8	182.6	184.8	
	Hrs/24h	3.15	3.10	3.08	3.08	3.09	3.01	3.04	3.08	
19 (2010-03)	Night	19.7	20.1	20.2	19.4	19.8	20.1	19.8	19.9	95
	Day	98.6	101.0	101.1	96.8	99.4	98.6	97.4	99.0	
	Evening	60.8	62.5	61.8	59.7	60.9	62.3	60.8	61.3	
	Min/24h	179.1	183.6	183.1	176.0	180.1	180.9	178.0	180.1	
	Hrs/24h	2.99	3.06	3.05	2.93	3.00	3.01	2.97	3.00	
18 (2008-05)	Night	18.6	18.2	19.1	18.3	18.7	18.5	18.2	18.5	92
	Day	95.5	98.8	94.4	95.1	96.3	97.3	93.2	95.8	
	Evening	56.4	57.4	56.9	56.6	57.4	57.3	57.2	57.0	
	Min/24h	170.6	174.4	170.4	170.0	172.4	173.2	168.6	171.4	
	Hrs/24h	2.84	2.91	2.84	2.83	2.87	2.89	2.81	2.86	
Mean	Night	19.4	19.5	19.6	19.1	19.5	19.6	19.2	19.4	94
	Day	99.9	100.6	99.0	98.2	99.2	98.2	96.4	98.8	
	Evening	60.3	61.2	60.9	59.8	60.8	60.6	60.9	60.7	
	Min/24h	179.7	181.3	179.5	177.1	179.4	178.3	176.5	178.9	
	Hrs/24h	2.99	3.02	2.99	2.95	2.99	2.97	2.94	2.98	

Complete program

Average number of care hours (net, productive, worked, paid) required per day by the average client.

Model **LR5**

Observation	NtCH	PrCH	WkCH	PdCH	Nb. clt.
20 (2011-12)	3.080	3.480	3.738	4.467	96
19 (2010-03)	3.002	3.402	3.654	4.367	95
18 (2008-05)	2.856	3.256	3.497	4.180	92
Mean	2.981	3.381	3.631	4.340	94

Complete program

Average net care hours required per day by the average client
non revaluated, re-evaluated and newly admitted.

Model LR6

Observation	Net care hours / 24 hours						Number of clients				% of clients		
	Non reval.	Re-evaluated		Newly admitted	All		Non reval.	Re-eval.	New adm.	All	Non reval.	Re-eval.	New adm.
		NtCH	Variation		NtCH	Variation							
20 (2011-12)	-	3.31	10.97 %	2.77	3.08	2.61 %	-	55	41	96	-	57 %	43 %
19 (2010-03)	-	3.06	14.23 %	2.94	3.00	5.09 %	-	50	45	95	-	53 %	47 %
18 (2008-05)	2.59	3.32	23.05 %	2.92	2.86	-	50	26	16	92	54 %	28 %	17 %
Mean	2.59	3.22	-	2.87	2.98	-	17	44	34	94	18 %	46 %	36 %

Complete program

SYNTHESIS

Model LX1

Observation	Nb. clt.	Age	Adm. Age	Length of stay (years)	% Wo-man	** FTE pos. / clt.	nursing care (NtCH / day)			Rehabilitation * (hours / week)			Handicaps and impairments (% clt. at level 4 or 3)							
							Tot	Basic	Com	Tech	Ph.th.	Oc.th.	Sp.th.	MOB 4	ADL 4	OCC 4	SOC 4	COG 3	AFF 3	BEH 3
20 (2011-12)	96	86	83	2.9	73	0.86	3.1	2.4	0.4	0.3	0.17	0.11	-	56	97	19	46	45	21	1
19 (2010-03)	95	85	82	3.1	75	0.84	3.0	2.3	0.4	0.3	0.33	0.07	-	54	98	26	45	43	19	3
18 (2008-05)	92	84	81	3.5	74	0.81	2.9	2.3	0.4	0.2	0.43	0.14	-	45	96	17	37	37	17	2
Mean	94	85	82	3.2	74	0.84	3.0	2.3	0.4	0.3	0.31	0.10	-	52	97	21	43	42	19	2

* All the clients including those not receiving services have been included in the calculation for the average hours/week.

** a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Complete program

Distribution of clients according to sex and age on admission and at the time of observation.

Model N1

Total number of clients : 96

Age of clients	Age on admission		Age at time of observation			
	Number	%	Number	%	Women (%)	Men (%)
Less than 30 years	-	-	-	-	-	-
30 to 44 years	1	1.0	1	1.0	-	100.0
45 to 54 years	2	2.1	1	1.0	-	100.0
55 to 64 years	4	4.2	2	2.1	50.0	50.0
65 to 69 years	4	4.2	3	3.1	66.7	33.3
70 to 74 years	10	10.4	6	6.2	66.7	33.3
75 to 79 years	8	8.3	13	13.5	46.2	53.8
80 to 84 years	20	20.8	10	10.4	50.0	50.0
85 to 89 years	18	18.8	24	25.0	87.5	12.5
90 to 94 years	16	16.7	18	18.8	88.9	11.1
95 years and over	13	13.5	18	18.8	83.3	16.7
Total	96	100.0	96	100.0	72.9	27.1
Average	82.8		85.7			

Complete program

Distribution of clients by level of handicap.

Model N2

Total number of clients : 96

Level *	Mobility		Phys. independence ADL		Occupation		Social integration		Orientation	
	%	n	%	n	%	n	%	n	%	n
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	1	1	-	-	-	-	-	-	2	2
5	1	1	-	-	1	1	7	7	23	22
6	10	10	3	3	41	39	47	45	33	32
7	31	30	27	26	40	38	25	24	8	8
8	8	8	41	39	16	15	20	19	32	31
9	48	46	29	28	3	3	1	1	1	1

* See description in PLAISIR form, (Level 1 = Adequate) ... (Level 9 = Nil)

Complete program

Distribution of clients according to sex, per intervals of net care minutes required per 24 hours.

Model N4

Total number of clients : 96

Clients requiring :	Number			Percentage		
	Women	Men	Total	Women	Men	Total
Less than 60 min. (1 h)	-	1	1	-	3.8	1.0
61 to 90 min. (+1 ≤ 1.5 h)	5	3	8	7.1	11.5	8.3
91 to 120 min. (+1.5 ≤ 2 h)	4	3	7	5.7	11.5	7.3
121 to 150 min. (+2 ≤ 2.5 h)	8	3	11	11.4	11.5	11.5
151 to 180 min. (+2.5 ≤ 3 h)	12	-	12	17.1	-	12.5
181 to 210 min. (+3 ≤ 3.5 h)	18	4	22	25.7	15.4	22.9
211 to 240 min. (+3.5 ≤ 4 h)	11	4	15	15.7	15.4	15.6
241 to 270 min. (+4 ≤ 4.5 h)	11	7	18	15.7	26.9	18.8
271 to 300 min. (+4.5 ≤ 5 h)	1	1	2	1.4	3.8	2.1
301 to 330 min. (+5 ≤ 5.5 h)	-	-	-	-	-	-
Greater than 330 min. (+5.5 h)	-	-	-	-	-	-
Total	70	26	96	100.0	100.0	100.0

Complete program

Nursing staff required per shift as measured in number of:

Model N5

- FTE presences for the clients as a whole
- FTE positions for the clients as a whole and per client

- WkCH for the clients as a whole and per client
- clients per FTE presence

Total number of clients : 96

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total week	Mean / day	Mean Monday to Friday	Mean Saturday to Sunday	Number of FTE positions
Night	FTE presences	5.75	5.79	5.66	5.61	5.71	5.78	5.60	39.91	5.70	5.70	5.69	9.54
	WkCH	41.652	41.977	41.024	40.683	41.423	41.931	40.633	289.322	41.332	41.352	41.282	
	CLT/Presence									16.84			
Day	FTE presences	28.02	27.21	27.04	27.35	27.14	26.40	26.41	189.56	27.08	27.35	26.41	45.31
	WkCH	203.111	197.258	196.018	198.277	196.774	191.404	191.484	1374.326	196.332	198.288	191.444	
	CLT/Presence									3.55			
Evening	FTE presences	16.73	16.72	16.80	16.60	16.81	16.35	16.97	116.98	16.71	16.73	16.66	27.96
	WkCH	121.296	121.246	121.803	120.314	121.865	118.573	123.004	848.100	121.157	121.305	120.788	
	CLT/Presence									5.74			
24h	FTE presences	50.49	49.72	49.50	49.55	49.66	48.54	48.98	346.45	49.49	49.79	48.76	82.81
	WkCH	366.058	360.481	358.845	359.274	360.062	351.908	355.121	2511.749	358.821	360.944	353.514	

Per client :

Night	WkCH	0.434	0.437	0.427	0.424	0.431	0.437	0.423	3.014	0.431	0.431	0.430	0.10
Day	WkCH	2.116	2.055	2.042	2.065	2.050	1.994	1.995	14.316	2.045	2.065	1.994	0.47
Evening	WkCH	1.263	1.263	1.269	1.253	1.269	1.235	1.281	8.834	1.262	1.264	1.258	0.29
24h	WkCH	3.813	3.755	3.738	3.742	3.751	3.666	3.699	26.164	3.738	3.760	3.682	0.86

a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

Version NIV/24/405-435/218.3

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Complete program

Distribution by class of clients according to the types of services received.

Model N6

Total number of clients : 96

Type of services	CLT	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
Nursing only	Nb.	-	4	11	12	20	18	9	-	74
	%	-	5.4	14.9	16.2	27.0	24.3	12.2	-	77.1
Nursing and Ph.th.	Nb.	-	-	2	1	5	2	-	-	10
	%	-	-	20.0	10.0	50.0	20.0	-	-	10.4
Nursing and Oc.th.	Nb.	-	-	-	1	2	3	2	-	8
	%	-	-	-	12.5	25.0	37.5	25.0	-	8.3
Nursing and Oc.th. and Ph.th.	Nb.	-	-	-	3	1	-	-	-	4
	%	-	-	-	75.0	25.0	-	-	-	4.2
Total	Nb.	-	4	13	17	28	23	11	-	96
	%	-	4.2	13.5	17.7	29.2	24.0	11.5	-	100.0

Complete program

Diseases prevalence (number and % of clients).

Model N7

Total number of clients : 96

Diseases	n	%
Malignant neoplasm	14	14.6 %
Acquired hypothyroidism	20	20.8 %
Diabetes mellitus	18	18.8 %
Obesity	-	-
Deficiency anemias	8	8.3 %
Organic psychotic conditions	52	54.2 %
Schizophrenic disorders	4	4.2 %
Other psychoses	9	9.4 %
Nevrotic disorders	7	7.3 %
Spec. nonpsycho. disor. due organ. brain dam.	7	7.3 %
Depressive disorders	11	11.5 %
Other nonpsychotic disorders	10	10.4 %
Senility without mention of psychosis	-	-
Mental retardation	1	1.0 %
Cerebral degenerations - Alzheimer	23	24.0 %
Parkinson and other extra pyramidal diseases	11	11.5 %
Multiple sclerosis and demyelinating diseases	4	4.2 %
Hemiplegia	2	2.1 %
Epilepsy	2	2.1 %
Other disorders of the central nervous system	4	4.2 %
Late effects musculo squelet. tissue injuries	29	30.2 %

Diseases	n	%
Glaucoma	14	14.6 %
Cataract	1	1.0 %
Blindness, both eyes	1	1.0 %
Retinal disorders	13	13.5 %
Hearing loss	2	2.1 %
Hypertensive diseases	49	51.0 %
Ischemic heart diseases	22	22.9 %
Heart failure	9	9.4 %
Other heart diseases	20	20.8 %
Cerebrovascular diseases	3	3.1 %
Late effects of cerebrovascular diseases	29	30.2 %
Diseases of arteries	21	21.9 %
Chronic obstructive pulmonary diseases	20	20.8 %
Hernia of abdominal cavity	-	-
Renal failure	16	16.7 %
Rheumatoid arthritis	2	2.1 %
Osteoarthritis	9	9.4 %
Other arthropathies	1	1.0 %
Dorsopathies	4	4.2 %
Osteopathies	27	28.1 %
Aphasia	-	-

Net care minutes required in the average per day and per care category by the average client in the different categories of cognitive deficits and of psychiatric problems.

Complete program

Model N8

Categories	Feed. A	Elim. B	Hygi. C	Mobi. D	Basic care (A to D)	Technical care	Communication	NtCM	Nb. clt.
No problem	10.3 10.1%	15.8 15.4%	21.1 20.6%	22.0 21.5%	69.2 67.7%	13.9 13.6%	19.2 18.8%	102.3 100.0%	3
Light CD	14.0 10.8%	25.4 19.6%	30.5 23.5%	26.7 20.6%	96.6 74.4%	15.9 12.2%	17.3 13.4%	129.9 100.0%	14
Moderate light CD cooperative c.	27.9 14.7%	33.0 17.3%	41.5 21.8%	40.4 21.3%	142.8 75.1%	19.7 10.4%	27.6 14.5%	190.1 100.0%	37
Moderate severe CD non cooperative c.	- -	- -	- -	- -	- -	- -	- -	- -	-
Severe CD Active CLT active client	35.0 16.3%	40.0 18.6%	42.0 19.5%	44.9 20.9%	161.9 75.3%	19.0 8.8%	34.0 15.8%	214.9 100.0%	18
Severe CD Passive CLT passive client	67.5 28.3%	38.7 16.2%	40.2 16.9%	55.0 23.1%	201.4 84.5%	20.8 8.7%	16.1 6.7%	238.2 100.0%	15
Total CD	34.2 17.6%	34.3 17.7%	39.5 20.4%	41.7 21.5%	149.6 77.1%	19.1 9.9%	25.2 13.0%	194.0 100.0%	84
Light PP	15.5 12.9%	20.4 17.0%	36.5 30.4%	13.7 11.4%	86.0 71.8%	14.4 12.1%	19.3 16.1%	119.8 100.0%	8
Moderate PP	10.0 5.5%	36.0 19.9%	42.6 23.5%	29.7 16.4%	118.3 65.4%	23.6 13.0%	39.1 21.6%	181.0 100.0%	1
Severe PP	- -	- -	- -	- -	- -	- -	- -	- -	-
Total PP	14.9 11.8%	22.1 17.5%	37.1 29.3%	15.5 12.2%	89.6 70.8%	15.5 12.2%	21.5 17.0%	126.6 100.0%	9
Total	31.6 17.1%	32.5 17.6%	38.7 21.0%	38.6 20.9%	141.5 76.6%	18.6 10.1%	24.7 13.4%	184.8 100.0%	96

CD = Cognitive Deficits PP = Psychiatric Problems CLT = Client

Unit: 02 2nd floor

LONGITUDINAL and NON-COMPARATIVE MODELS

Unit: 02

Distribution of clients by level of handicap.

Model LC1

Handicaps Observation	Mobility				Phys. independence ADL				Occupation				Social integration				Orientation				Nb. clt.
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
20 (2011-12)	-	-	47	53	-	-	6	94	-	63	34	3	-	-	78	22	-	28	63	9	32
19 (2010-03)	-	-	50	50	-	-	3	97	-	41	41	19	-	6	63	31	-	63	25	13	32
18 (2008-05)	-	3	50	47	-	-	-	100	-	40	40	20	-	7	57	37	-	47	37	17	30
Mean	-	1	49	50	-	-	3	97	-	48	38	14	-	4	66	30	-	46	41	13	31

Handicap code: 1 = adequate, 2 = limited, 3 = very limited, 4 = nil

Unit: 02

Distribution of clients by level of impairment.

Model LC2

Impairments Observation	Cognitive			Affective			Behavioral			Language			Sight			Hearing			Nb. clt.
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
20 (2011-12)	-	81	19	3	94	3	3	97	-	44	50	6	25	66	9	28	72	-	32
19 (2010-03)	9	66	25	3	88	9	3	94	3	47	47	6	31	47	22	53	47	-	32
18 (2008-05)	10	67	23	10	70	20	7	93	-	47	40	13	50	43	7	73	27	-	30
Mean	6	71	22	5	84	11	4	95	1	46	46	9	35	52	13	51	49	-	31

Impairment code: 1 = non impaired, 2 = impaired, 3 = totally impaired

Unit: 02

Distribution of clients according to the type of psychological problem.

Model LC3

- 0 No problem 1 Physical abuse 3 Disturbs others 6 Persist. anxiety 9 Withdrawal 12 Early awakening with mood disturbance
- 2 Verbal abuse 4 Agitation 7 Sadness 10 Suicidal thoughts 13 Awake 7 hours or less a day
- 5 Wandering 8 Expr. of distress 11 Freq. thoughts of death

Observation	CLT	Types of psychological problem													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	9	3	-	1	7	-	14	5	1	10	-	-	-	-	32
	%	28	9	-	3	22	-	44	16	3	31	-	-	-	-	
19 (2010-03)	Nb.	10	4	6	2	6	-	11	10	4	9	-	-	-	-	32
	%	31	12	19	6	19	-	34	31	12	28	-	-	-	-	
18 (2008-05)	Nb.	11	4	6	2	5	-	12	4	1	3	-	-	-	-	30
	%	37	13	20	7	17	-	40	13	3	10	-	-	-	-	
Mean	Nb.	10	4	4	2	6	-	12	6	2	7	-	-	-	-	31
	%	32	12	13	5	19	-	39	20	6	23	-	-	-	-	

Unit: 02

Distribution of clients according to the type of individual supportive communication.

Model LC4

s Slight M Moderate S Severe
 sM Slight moderate SA Severe: active
 SM Severe moderate SP Severe: passive

Observation	No problem		Cognitive deficits					Psychiatric problems					Nb. clt.		
	Nb. clt.	%	s	sM	SM	SA	SP	Nb. clt.	%	s	M	S		Nb. clt.	%
20 (2011-12)	1	3	4	18	-	4	-	26	81	4	1	-	5	16	32
19 (2010-03)	4	12	11	8	-	1	3	23	72	4	1	-	5	16	32
18 (2008-05)	5	17	9	9	-	1	4	23	77	2	-	-	2	7	30
Mean	3	11	8	12	-	2	2	24	77	3	1	-	4	13	31

Unit: 02

Distribution of clients according to the type of protection device.

Model LC5

- | | | | | | |
|-----------------|-------------------------|---------------------------------|---------------------------------|-----------------------------------|------------------------|
| R = Rarely | 1 Bed rails | 4 Vest restraint | 7 Abdominal restraint to bed | 11 Half-door | 9 Fireproof apron |
| S = Sometimes | 2 Geriatric chair table | 5 Wrist restraint(s), mitten(s) | 14 Abdominal restraint to chair | 12 Nursing home controlled outing | 10 Psycho-active drugs |
| O = Often | 3 Wheelchair table | 6 Ankle restraint(s) | 8 Body restraint | 13 Nursing unit controlled outing | |
| 0 no protection | | | | | |

Observation		CLT	Types of protection devices														Nb. clt.	
			0	1	2	3	4	5	6	7	14	8	11	12	13	9		10
20 (2011-12)	R	Nb.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O	Nb.		16	1	1	-	-	-	-	10	1	-	-	-	-	-	21
		%	13	50	3	3	-	-	-	-	31	3	-	-	-	-	-	66
19 (2010-03)	R	Nb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O	Nb.		27	6	-	-	-	-	21	1	-	-	-	-	-	-	25
		%	3	84	19	-	-	-	-	66	3	-	-	-	-	-	-	78
18 (2008-05)	R	Nb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O	Nb.		28	3	2	-	-	-	7	7	1	-	-	-	-	-	19
		%	3	93	10	7	-	-	-	23	23	3	-	-	-	-	-	63
Mean	R	Nb.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O	Nb.		24	3	1	-	-	-	2	13	1	-	-	-	-	-	22
		%	6	76	11	3	-	-	-	7	40	3	-	-	-	-	-	69

Unit: 02

Distribution of clients according to the type of travelling/mobilization device.

Model LC6

- 0 No decrease or loss
- 1 None (with decr/loss)
- 2 Cane
- 3 Walker
- 4 Quadcane
- 5 Handrails/furniture
- 6 Orthosis
- 7 Prosthesis
- 8 Wheelchair no assist.
- 9 Wheelchair with ass.
- 10 Motorized wheelchair
- 11 Geriatric chair
- 12 Lift
- 13 Others

Observation	CLT	Types de travelling/mobilization devices													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	-	5	2	8	-	-	4	-	10	18	1	1	11	1	32
	%	-	16	6	25	-	-	12	-	31	56	3	3	34	3	
19 (2010-03)	Nb.	-	2	2	10	-	-	-	-	14	15	1	5	14	-	32
	%	-	6	6	31	-	-	-	-	44	47	3	16	44	-	
18 (2008-05)	Nb.	1	1	2	7	-	-	3	-	15	14	2	5	12	2	30
	%	3	3	7	23	-	-	10	-	50	47	7	17	40	7	
Mean	Nb.	0	3	2	8	-	-	2	-	13	16	1	4	12	1	31
	%	1	9	6	27	-	-	7	-	41	50	4	12	39	3	

Unit: 02

Average net care minutes required per day by the average client per area of need.

Model LS1

Observation	Feed. A	Elim. B	Hygi. C	Mobi. D	Comm. E	Resp. F	Med. G	IV.Ther H	Treat. I	Diag. proce. J	Basic care A+B+C+D	Technic care F+G+H+I+J	Total in minutes	Nb. clt.
20 (2011-12)	23.9 13.5%	30.0 17.0%	41.0 23.2%	36.1 20.4%	25.9 14.6%	0.8 0.4%	10.0 5.7%	- -	2.8 1.6%	6.2 3.5%	130.9 74.2%	19.8 11.2%	176.5 100%	32
19 (2010-03)	19.2 11.2%	32.2 18.8%	39.2 22.9%	42.5 24.9%	20.5 12.0%	0.6 0.3%	9.2 5.4%	0.1 -	2.4 1.4%	5.0 2.9%	133.2 77.9%	17.3 10.1%	171.0 100%	32
18 (2008-05)	21.5 12.2%	37.2 21.1%	41.6 23.6%	41.8 23.7%	20.1 11.4%	0.1 -	7.4 4.2%	- -	2.3 1.3%	4.1 2.3%	142.2 80.7%	13.9 7.9%	176.1 100%	30
Mean	21.5 12.3%	33.0 18.9%	40.6 23.3%	40.1 23.0%	22.2 12.7%	0.5 0.3%	8.9 5.1%	- -	2.5 1.4%	5.1 2.9%	135.3 77.5%	17.1 9.8%	174.5 100%	31

Unit: 02

Average number of minutes and days of rehabilitation received per week by the client.

Model LS2

Observation	Physical therapy				Occupational therapy				Speech therapy				Nb. clt.
	Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		
			Nb.	%			Nb.	%			Nb.	%	
20 (2011-12)	60	1.4	9	28	65	1.8	4	12					32
19 (2010-03)	53	1.6	17	53	15	1.0	3	9					32
18 (2008-05)	66	2.3	14	47	34	1.0	4	13					30
Mean	59	1.8	13	43	40	1.3	4	12					31

Note clients not receiving services have been excluded from the calculation for the averages Mn/week.

Unit: 02

Average number of days of nursing rehabilitation services received per week.

Model LS3

Observation	Eating/swallowing			Toileting Activities			Dressing/grooming			Locomotion/mobility			Transfer			Nb. clt.
	Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		
		Nb.	%		Nb.	%		Nb.	%		Nb.	%		Nb.	%	
20 (2011-12)	-	-	-	-	-	-	7.0	4	12	-	-	-	-	-	-	32
19 (2010-03)	-	-	-	7.0	2	6	7.0	4	12	-	-	-	-	-	-	32
18 (2008-05)	7.0	1	3	7.0	4	13	7.0	1	3	7.0	1	3	-	-	-	30
Mean	7.0	0	1	7.0	2	6	7.0	3	10	7.0	0	1	-	-	-	31

Note The clients not receiving services have been excluded from the calculation for the average Day/week.

Unit: 02

Distribution of clients according to the type of treatment received.

Model LS4

In = received within the institution.
Out = received in another facility.

Observation	CLT	Chemo.		Radiation		Inhal.th		Dialysis		Transf.		I.V. Ther.	Urina. cath.	Trach. care	Ostomy	Stasis ulc.	Pres. ulc.		Foot care		Nb. clt.
		In	Out	In	Out	In	Out	In	Out	In	Out						1-2	3-4	Nsg	Pod.	
20 (2011-12)	Nb.	-	-	-	-	-	-	-	-	-	1	-	4	-	1	-	2	1	1	-	32
	%	-	-	-	-	-	-	-	-	-	3	-	12	-	3	-	6	3	3	-	
19 (2010-03)	Nb.	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	2	1	-	-	32
	%	-	-	-	-	-	-	-	-	-	-	3	6	-	3	-	6	3	-	-	
18 (2008-05)	Nb.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	30
	%	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	7	3	-	-	
Mean	Nb.	-	-	-	-	-	-	-	-	0	0	0	2	-	1	-	2	1	0	-	31
	%	-	-	-	-	-	-	-	-	1	1	7	-	2	-	6	3	1	-		

Unit: 02

Distribution by class of non revaluated, re-evaluated and newly admitted clients (in percentage).

Model LR1

Observation	Clients	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
20 (2011-12)	all	-	6.3	15.6	15.6	37.5	18.8	6.3	-	32
	newly adm.	-	9.1	27.3	27.3	27.3	-	9.1	-	11
	re-eval.	-	4.8	9.5	9.5	42.9	28.6	4.8	-	21
	non reval.	-	-	-	-	-	-	-	-	-
19 (2010-03)	all	-	3.1	18.8	18.8	46.9	9.4	3.1	-	32
	newly adm.	-	5.6	16.7	16.7	44.4	11.1	5.6	-	18
	re-eval.	-	-	21.4	21.4	50.0	7.1	-	-	14
	non reval.	-	-	-	-	-	-	-	-	-
18 (2008-05)	all	-	3.3	6.7	33.3	40.0	13.3	3.3	-	30
	newly adm.	-	-	-	-	-	100.0	-	-	2
	re-eval.	-	-	-	25.0	62.5	12.5	-	-	8
	non reval.	-	5.0	10.0	40.0	35.0	5.0	5.0	-	20
Mean	all	-	4.3	13.8	22.3	41.5	13.8	4.3	-	31
	newly adm.	-	6.5	19.4	19.4	35.5	12.9	6.5	-	10
	re-eval.	-	2.3	11.6	16.3	48.8	18.6	2.3	-	14
	non reval.	-	5.0	10.0	40.0	35.0	5.0	5.0	-	7

Daily number of FTE nursing staff presences required for the clients as a whole, per shift and according to the type of activity, and number of FTE position required per client-year.

Unit: 02

Model LR2

Observation	DIC				CRC				AAMTRV				Total				FTE * pos./clt.	Nb. clt.
	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h		
20 (2011-12)	1.3	7.7	4.9	13.9	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.7	8.7	5.5	15.8	0.83	32
19 (2010-03)	1.5	7.4	4.6	13.5	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.8	8.4	5.2	15.4	0.81	32
18 (2008-05)	1.5	7.2	4.3	13.0	0.2	0.4	0.3	0.9	0.1	0.6	0.2	0.9	1.8	8.2	4.8	14.8	0.83	30
Mean	1.4	7.5	4.6	13.5	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.8	8.4	5.2	15.4	0.82	31

* a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 02

Average net care minutes required per shift by the average client.

Model LR3

Observation	Night	Day	Evening	Level of care (24 hours)			Class	Nb. clt.
	NtCM			NtCM	NtCH	Variation		
20 (2011-12)	16.9	97.7	62.0	176.5	2.94	3.2 %	5	32
19 (2010-03)	18.5	94.0	58.6	171.0	2.85		5	32
18 (2008-05)	20.2	97.5	58.4	176.1	2.94		-2.9 %	5
Mean	18.5	96.4	59.7	174.5	2.91		5	31

Unit: 02

Net care minutes required by the average client according to the days of the week and shifts.

Model LR4

Observation		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Mean	Nb. clt.
20 (2011-12)	Night	16.9	16.7	16.9	17.3	17.1	16.8	16.6	16.9	32
	Day	101.6	98.6	95.2	97.5	100.3	97.2	93.2	97.7	
	Evening	61.0	60.8	65.0	60.7	60.8	60.0	65.5	62.0	
	Min/24h	179.5	176.1	177.1	175.5	178.2	174.0	175.3	176.5	
	Hrs/24h	2.99	2.94	2.95	2.92	2.97	2.90	2.92	2.94	
19 (2010-03)	Night	18.3	18.9	19.2	18.3	18.0	18.5	18.0	18.5	32
	Day	93.0	97.6	98.4	89.6	91.9	93.6	93.8	94.0	
	Evening	57.5	60.2	60.2	58.0	58.1	58.5	57.7	58.6	
	Min/24h	168.7	176.6	177.8	166.0	168.0	170.6	169.5	171.0	
	Hrs/24h	2.81	2.94	2.96	2.77	2.80	2.84	2.82	2.85	
18 (2008-05)	Night	20.3	20.1	20.6	19.4	20.7	20.5	19.8	20.2	30
	Day	97.1	103.2	92.2	100.2	97.2	99.3	93.5	97.5	
	Evening	57.8	58.9	58.8	57.0	59.4	58.3	58.4	58.4	
	Min/24h	175.3	182.2	171.6	176.6	177.3	178.2	171.6	176.1	
	Hrs/24h	2.92	3.04	2.86	2.94	2.96	2.97	2.86	2.94	
Mean	Night	18.4	18.5	18.9	18.3	18.6	18.6	18.1	18.5	31
	Day	97.2	99.7	95.3	95.7	96.5	96.6	93.5	96.4	
	Evening	58.8	60.0	61.4	58.6	59.5	59.0	60.6	59.7	
	Min/24h	174.5	178.2	175.6	172.6	174.5	174.2	172.2	174.5	
	Hrs/24h	2.91	2.97	2.93	2.88	2.91	2.90	2.87	2.91	

Unit: 02

Average number of care hours (net, productive, worked, paid) required per day by the average client.

Model LR5

Observation	NtCH	PrCH	WkCH	PdCH	Nb. clt.
20 (2011-12)	2.942	3.342	3.590	4.291	32
19 (2010-03)	2.850	3.250	3.491	4.173	32
18 (2008-05)	2.935	3.335	3.582	4.281	30
Mean	2.909	3.309	3.554	4.247	31

Unit: 02

Average net care hours required per day by the average client
non revaluated, re-evaluated and newly admitted.

Model LR6

Observation	Net care hours / 24 hours						Number of clients				% of clients		
	Non reval.	Re-evaluated		Newly admitted	All		Non reval.	Re-eval.	New adm.	All	Non reval.	Re-eval.	New adm.
		NtCH	Variation		NtCH	Variation							
20 (2011-12)	-	3.16	17.45 %	2.52	2.94	3.22 %	-	21	11	32	-	66 %	34 %
19 (2010-03)	-	2.83	2.68 %	2.87	2.85	-2.89 %	-	14	18	32	-	44 %	56 %
18 (2008-05)	2.74	3.09	32.71 %	4.24	2.94	-	20	8	2	30	67 %	27 %	7 %
Mean	2.74	3.04	-	2.83	2.91	-	7	14	10	31	21 %	46 %	33 %

Unit: 02

SYNTHESIS

Model LX1

Observation	Nb. clt.	Age	Adm. Age	Length of stay (years)	% Wo-man	** FTE pos. / clt.	nursing care (NtCH / day)			Rehabilitation * (hours / week)			Handicaps and impairments (% clt. at level 4 or 3)							
							Tot	Basic	Com	Tech	Ph.th.	Oc.th.	Sp.th.	MOB	ADL	OCC	SOC	COG	AFF	BEH
20 (2011-12)	32	83	80	3.3	66	0.83	2.9	2.2	0.4	0.3	0.28	0.14	-	53	94	3	22	19	3	-
19 (2010-03)	32	84	81	3.3	72	0.81	2.9	2.2	0.3	0.3	0.47	0.02	-	50	97	19	31	25	9	3
18 (2008-05)	30	82	78	3.9	67	0.83	2.9	2.4	0.3	0.2	0.51	0.08	-	47	100	20	37	23	20	-
Mean	31	83	80	3.5	68	0.82	2.9	2.3	0.4	0.3	0.42	0.08	-	50	97	14	30	22	11	1

* All the clients including those not receiving services have been included in the calculation for the average hours/week.

** a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 02

Distribution of clients according to sex and age on admission and at the time of observation.

Model N1

Total number of clients : 32

Age of clients	Age on admission		Age at time of observation			
	Number	%	Number	%	Women (%)	Men (%)
Less than 30 years	-	-	-	-	-	-
30 to 44 years	-	-	-	-	-	-
45 to 54 years	2	6.2	1	3.1	-	100.0
55 to 64 years	2	6.2	1	3.1	100.0	-
65 to 69 years	2	6.2	2	6.2	50.0	50.0
70 to 74 years	3	9.4	3	9.4	66.7	33.3
75 to 79 years	5	15.6	5	15.6	40.0	60.0
80 to 84 years	4	12.5	4	12.5	75.0	25.0
85 to 89 years	7	21.9	5	15.6	80.0	20.0
90 to 94 years	3	9.4	7	21.9	85.7	14.3
95 years and over	4	12.5	4	12.5	50.0	50.0
Total	32	100.0	32	100.0	65.6	34.4
Average	80.0		83.3			

Unit: 02

Distribution of clients by level of handicap.

Model N2

Total number of clients : 32

Level *	Mobility		Phys. independence ADL		Occupation		Social integration		Orientation	
	%	n	%	n	%	n	%	n	%	n
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	3	1	3	1	28	9
6	19	6	6	2	59	19	75	24	56	18
7	28	9	31	10	34	11	19	6	6	2
8	12	4	53	17	3	1	3	1	9	3
9	41	13	9	3	-	-	-	-	-	-

* See description in PLAISIR form, (Level 1 = Adequate) ... (Level 9 = Nil)

Unit: 02

Average care minutes required by each client for each shift.

Model N3

Total number of clients : 32

## of clients	Night	Day	Evening	Level of care (24 hours)		Class	Last evaluation date
	NtCM			NtCM	NtCH		
046	11.5	97.1	60.9	169.5	2.82	4	2011-11
114	22.6	143.9	80.6	247.1	4.12	6	2011-12
123	29.7	106.7	77.8	214.2	3.57	5	2011-11
124	21.5	127.5	77.8	226.8	3.78	6	2011-11
129	18.0	113.6	68.4	200.0	3.33	5	2011-11
133	10.5	104.1	48.2	162.8	2.71	4	2011-11
136	13.5	112.3	55.2	181.0	3.02	5	2011-11
137	20.1	121.2	79.3	220.6	3.68	6	2011-11
138	24.1	118.3	74.5	217.0	3.62	6	2011-11
141	22.5	86.8	79.1	188.4	3.14	5	2011-11
143	14.5	99.9	69.8	184.2	3.07	5	2011-11
144	24.5	95.4	70.0	189.9	3.16	5	2011-11
146	22.6	116.2	61.9	200.7	3.35	5	2011-11
147	3.5	69.9	39.5	113.0	1.88	3	2011-11
149	3.8	32.2	28.3	64.3	1.07	2	2011-11
150	33.5	150.6	71.7	255.8	4.26	6	2011-11
152	24.4	120.9	85.3	230.6	3.84	6	2011-11
154	16.8	100.5	62.8	180.1	3.00	5	2011-11
155	23.9	134.2	102.1	260.1	4.34	7	2011-11
159	23.0	85.9	62.3	171.2	2.85	5	2011-11
160	4.5	55.5	46.9	106.9	1.78	3	2011-11
161	25.2	84.6	61.8	171.7	2.86	5	2011-11
162	5.9	85.7	31.4	123.0	2.05	3	2011-11
163	9.0	97.3	42.2	148.5	2.47	4	2011-11
164	20.0	106.4	67.5	193.9	3.23	5	2011-11
165	9.0	92.3	64.4	165.6	2.76	4	2011-12
166	8.5	46.0	35.7	90.2	1.50	3	2011-11
167	28.1	83.4	72.7	184.2	3.07	5	2011-11
168	26.5	157.5	90.3	274.4	4.57	7	2011-11
169	2.5	33.2	23.4	59.1	0.98	2	2011-11

Unit: 02

Average care minutes required by each client for each shift.

Model N3

Total number of clients : 32

## of clients	Night	Day	Evening	Level of care (24 hours)		Class	Last evaluation date
	NtCM			NtCM	NtCH		
170	12.0	84.9	57.7	154.6	2.58	4	2011-11
171	5.0	60.9	34.1	99.9	1.67	3	2011-11
Mean	16.9	97.7	62.0	176.5	2.94	5	

Unit: 02

Distribution of clients according to sex, per intervals of net care minutes required per 24 hours.

Model N4

Total number of clients : 32

Clients requiring :	Number			Percentage		
	Women	Men	Total	Women	Men	Total
Less than 60 min. (1 h)	-	1	1	-	9.1	3.1
61 to 90 min. (+1 ≤ 1.5 h)	1	-	1	4.8	-	3.1
91 to 120 min. (+1.5 ≤ 2 h)	2	2	4	9.5	18.2	12.5
121 to 150 min. (+2 ≤ 2.5 h)	1	1	2	4.8	9.1	6.2
151 to 180 min. (+2.5 ≤ 3 h)	6	-	6	28.6	-	18.8
181 to 210 min. (+3 ≤ 3.5 h)	6	3	9	28.6	27.3	28.1
211 to 240 min. (+3.5 ≤ 4 h)	3	2	5	14.3	18.2	15.6
241 to 270 min. (+4 ≤ 4.5 h)	2	1	3	9.5	9.1	9.4
271 to 300 min. (+4.5 ≤ 5 h)	-	1	1	-	9.1	3.1
301 to 330 min. (+5 ≤ 5.5 h)	-	-	-	-	-	-
Greater than 330 min. (+5.5 h)	-	-	-	-	-	-
Total	21	11	32	100.0	100.0	100.0

Unit: 02

Nursing staff required per shift as measured in number of:

Model N5

- FTE presences for the clients as a whole
- FTE positions for the clients as a whole and per client

- WkCH for the clients as a whole and per client
- clients per FTE presence

Total number of clients : 32

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total week	Mean / day	Mean Monday to Friday	Mean Saturday to Sunday	Number of FTE positions
Night	FTE presences	1.67	1.65	1.67	1.70	1.69	1.66	1.64	11.67	1.67	1.67	1.65	2.79
	WkCH	12.082	11.954	12.093	12.302	12.218	12.057	11.888	84.595	12.085	12.130	11.973	
	CLT/Presence									19.20			
Day	FTE presences	9.04	8.80	8.53	8.72	8.93	8.69	8.38	61.09	8.73	8.80	8.53	14.60
	WkCH	65.534	63.823	61.850	63.191	64.776	62.992	60.744	442.909	63.273	63.835	61.868	
	CLT/Presence									3.67			
Evening	FTE presences	5.37	5.36	5.69	5.35	5.36	5.30	5.73	38.16	5.45	5.43	5.51	9.12
	WkCH	38.955	38.855	41.259	38.784	38.861	38.392	41.550	276.656	39.522	39.343	39.971	
	CLT/Presence									5.87			
24h	FTE presences	16.08	15.81	15.89	15.76	15.98	15.65	15.75	110.92	15.85	15.90	15.70	26.51
	WkCH	116.571	114.632	115.201	114.277	115.855	113.441	114.182	804.160	114.880	115.307	113.811	

Per client :

Night	WkCH	0.378	0.374	0.378	0.384	0.382	0.377	0.372	2.644	0.378	0.379	0.374	0.09
Day	WkCH	2.048	1.994	1.933	1.975	2.024	1.968	1.898	13.841	1.977	1.995	1.933	0.46
Evening	WkCH	1.217	1.214	1.289	1.212	1.214	1.200	1.298	8.645	1.235	1.229	1.249	0.29
24h	WkCH	3.643	3.582	3.600	3.571	3.620	3.545	3.568	25.130	3.590	3.603	3.557	0.83

a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

Version NIV/24/405-435/218.3

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 02

Distribution by class of clients according to the types of services received.

Model N6

Total number of clients : 32

Type of services	CLT	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
Nursing only	Nb.	-	2	3	4	5	6	1	-	21
	%	-	9.5	14.3	19.0	23.8	28.6	4.8	-	65.6
Nursing and Ph.th.	Nb.	-	-	2	-	5	-	-	-	7
	%	-	-	28.6	-	71.4	-	-	-	21.9
Nursing and Oc.th.	Nb.	-	-	-	-	1	-	1	-	2
	%	-	-	-	-	50.0	-	50.0	-	6.2
Nursing and Oc.th. and Ph.th.	Nb.	-	-	-	1	1	-	-	-	2
	%	-	-	-	50.0	50.0	-	-	-	6.2
Total	Nb.	-	2	5	5	12	6	2	-	32
	%	-	6.2	15.6	15.6	37.5	18.8	6.2	-	100.0

Unit: 02

Diseases prevalence (number and % of clients).

Model N7

Total number of clients : 32

Diseases	n	%
Malignant neoplasm	6	18.8 %
Acquired hypothyroidism	7	21.9 %
Diabetes mellitus	8	25.0 %
Obesity	-	-
Deficiency anemias	3	9.4 %
Organic psychotic conditions	14	43.8 %
Schizophrenic disorders	2	6.2 %
Other psychoses	3	9.4 %
Nevrotic disorders	1	3.1 %
Spec. nonpsycho. disor. due organ. brain dam.	1	3.1 %
Depressive disorders	4	12.5 %
Other nonpsychotic disorders	3	9.4 %
Senility without mention of psychosis	-	-
Mental retardation	-	-
Cerebral degenerations - Alzheimer	5	15.6 %
Parkinson and other extra pyramidal diseases	5	15.6 %
Multiple sclerosis and demyelinating diseases	3	9.4 %
Hemiplegia	-	-
Epilepsy	-	-
Other disorders of the central nervous system	1	3.1 %
Late effects musculo squel. tissue injuries	11	34.4 %

Diseases	n	%
Glaucoma	6	18.8 %
Cataract	-	-
Blindness, both eyes	-	-
Retinal disorders	6	18.8 %
Hearing loss	-	-
Hypertensive diseases	10	31.2 %
Ischemic heart diseases	8	25.0 %
Heart failure	2	6.2 %
Other heart diseases	9	28.1 %
Cerebrovascular diseases	-	-
Late effects of cerebrovascular diseases	8	25.0 %
Diseases of arteries	9	28.1 %
Chronic obstructive pulmonary diseases	11	34.4 %
Hernia of abdominal cavity	-	-
Renal failure	7	21.9 %
Rheumatoid arthritis	2	6.2 %
Osteoarthritis	-	-
Other arthropathies	-	-
Dorsopathies	-	-
Osteopathies	9	28.1 %
Aphasia	-	-

Net care minutes required in the average per day and per care category by the average client in the different categories of cognitive deficits and of psychiatric problems.

Unit: 02

Model N8

Categories	Feed. A	Elim. B	Hygi. C	Mobi. D	Basic care (A to D)	Technical care	Communication	NtCM	Nb. clt.
No problem	11.5 19.5%	- -	19.4 32.8%	- -	30.9 52.3%	13.2 22.3%	15.0 25.4%	59.1 100.0%	1
Light CD	14.3 11.5%	19.0 15.3%	35.5 28.5%	22.6 18.2%	91.4 73.5%	16.4 13.2%	16.5 13.3%	124.2 100.0%	4
Moderate light CD cooperative c.	29.4 14.8%	34.3 17.2%	43.2 21.7%	42.2 21.2%	149.2 74.9%	22.2 11.1%	27.7 13.9%	199.2 100.0%	18
Moderate severe CD non cooperative c.	- -	- -	- -	- -	- -	- -	- -	- -	-
Severe CD Active CLT active client	21.3 11.2%	32.1 16.9%	41.1 21.7%	44.8 23.7%	139.2 73.6%	18.5 9.8%	31.4 16.6%	189.1 100.0%	4
Severe CD Passive CLT passive client	- -	- -	- -	- -	- -	- -	- -	- -	-
Total CD	25.8 13.9%	31.6 17.0%	41.7 22.4%	39.6 21.3%	138.8 74.6%	20.7 11.1%	26.6 14.3%	186.1 100.0%	26
Light PP	17.6 12.3%	25.2 17.7%	41.6 29.1%	23.6 16.5%	108.0 75.7%	14.1 9.9%	20.6 14.5%	142.8 100.0%	4
Moderate PP	10.0 5.5%	36.0 19.9%	42.6 23.5%	29.7 16.4%	118.3 65.4%	23.6 13.0%	39.1 21.6%	181.0 100.0%	1
Severe PP	- -	- -	- -	- -	- -	- -	- -	- -	-
Total PP	16.1 10.7%	27.4 18.2%	41.8 27.8%	24.8 16.5%	110.1 73.2%	16.0 10.6%	24.3 16.2%	150.4 100.0%	5
Total	23.9 13.5%	30.0 17.0%	41.0 23.2%	36.1 20.4%	130.9 74.2%	19.8 11.2%	25.9 14.6%	176.5 100.0%	32

CD = Cognitive Deficits PP = Psychiatric Problems CLT = Client

Unit: 03 3rd floor

LONGITUDINAL and NON-COMPARATIVE MODELS

Unit: 03

Distribution of clients by level of handicap.

Model LC1

Handicaps Observation	Mobility				Phys. independence ADL				Occupation				Social integration				Orientation				Nb. clt.
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
20 (2011-12)	-	6	56	38	-	-	3	97	-	34	47	19	-	-	50	50	-	38	28	34	32
19 (2010-03)	-	-	52	48	-	-	-	100	-	23	58	19	-	-	61	39	-	48	32	19	31
18 (2008-05)	-	16	56	28	-	-	13	88	6	38	50	6	-	13	63	25	-	59	31	9	32
Mean	-	7	55	38	-	-	5	95	2	32	52	15	-	4	58	38	-	48	31	21	32

Handicap code: 1 = adequate, 2 = limited, 3 = very limited, 4 = nil

Unit: 03

Distribution of clients by level of impairment.

Model LC2

Impairments Observation	Cognitive			Affective			Behavioral			Language			Sight			Hearing			Nb. clt.
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
20 (2011-12)	6	41	53	13	66	22	3	94	3	38	53	9	50	44	6	34	66	-	32
19 (2010-03)	10	52	39	10	74	16	23	71	6	16	74	10	19	68	13	26	74	-	31
18 (2008-05)	13	63	25	19	81	-	3	97	-	56	41	3	59	41	-	47	50	3	32
Mean	9	52	39	14	74	13	9	87	3	37	56	7	43	51	6	36	63	1	32

Impairment code: 1 = non impaired, 2 = impaired, 3 = totally impaired

Unit: 03

Distribution of clients according to the type of psychological problem.

Model LC3

- 0 No problem 1 Physical abuse 3 Disturbs others 6 Persist. anxiety 9 Withdrawal 12 Early awakening with mood disturbance
- 2 Verbal abuse 4 Agitation 7 Sadness 10 Suicidal thoughts 13 Awake 7 hours or less a day
- 5 Wandering 8 Expr. of distress 11 Freq. thoughts of death

Observation	CLT	Types of psychological problem													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	9	4	4	1	16	3	18	3	-	4	-	-	-	-	32
	%	28	12	12	3	50	9	56	9	-	12	-	-	-	-	
19 (2010-03)	Nb.	12	4	8	2	4	1	9	9	-	6	1	-	-	-	31
	%	39	13	26	6	13	3	29	29	-	19	3	-	-	-	
18 (2008-05)	Nb.	8	3	3	3	3	3	17	7	-	2	1	-	-	-	32
	%	25	9	9	9	9	9	53	22	-	6	3	-	-	-	
Mean	Nb.	10	4	5	2	8	2	15	6	-	4	1	-	-	-	32
	%	31	12	16	6	24	7	46	20	-	13	2	-	-	-	

Unit: 03

Distribution of clients according to the type of individual supportive communication.

Model LC4

s Slight M Moderate S Severe
 sM Slight moderate SA Severe: active
 SM Severe moderate SP Severe: passive

Observation	No problem		Cognitive deficits					Psychiatric problems					Nb. clt.		
	Nb. clt.	%	s	sM	SM	SA	SP	Nb. clt.	%	s	M	S		Nb. clt.	%
20 (2011-12)	2	6	7	9	-	5	6	27	84	3	-	-	3	9	32
19 (2010-03)	3	10	9	10	-	2	4	25	81	3	-	-	3	10	31
18 (2008-05)	5	16	14	8	-	3	-	25	78	2	-	-	2	6	32
Mean	3	11	10	9	-	3	3	26	81	3	-	-	3	8	32

Unit: 03

Distribution of clients according to the type of protection device.

Model LC5

R = Rarely
S = Sometimes
O = Often
0 = no protection

1 Bed rails
2 Geriatric chair table
3 Wheelchair table

4 Vest restraint
5 Wrist restraint(s), mitten(s)
6 Ankle restraint(s)

7 Abdominal restraint to bed
14 Abdominal restraint to chair
8 Body restraint

11 Half-door
12 Nursing home controlled outing
13 Nursing unit controlled outing

9 Fireproof apron
10 Psycho-active drugs

Observation		CLT	Types of protection devices														Nb. clt.	
			0	1	2	3	4	5	6	7	14	8	11	12	13	9		10
20 (2011-12)	R	Nb. %	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	32
	S	Nb. %		-	-	-	-	-	-	1	-	-	-	-	-	-	-	
	O	Nb. %	16	8	-	-	-	-	-	16	-	-	-	1	-	-	18	
19 (2010-03)	R	Nb. %	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	31
	S	Nb. %		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	O	Nb. %	6	26	1	1	-	-	-	8	-	-	-	-	-	-	14	
18 (2008-05)	R	Nb. %	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
	S	Nb. %		-	-	-	-	-	1	-	-	-	-	-	-	-	-	
	O	Nb. %	3	27	1	1	-	-	6	4	-	-	-	2	-	-	15	
Mean	R	Nb. %	3	-	-	-	-	-	-	0	-	-	-	-	-	-	0	32
	S	Nb. %		-	-	-	-	-	0	0	-	-	-	-	-	-	-	
	O	Nb. %	8	20	1	1	-	-	2	9	-	-	-	1	-	-	16	

Unit: 03

Distribution of clients according to the type of travelling/mobilization device.

Model LC6

- 0 No decrease or loss
- 1 None (with decr/loss)
- 2 Cane
- 3 Walker
- 4 Quadcane
- 5 Handrails/furniture
- 6 Orthesis
- 7 Prosthesis
- 8 Wheelchair no assist.
- 9 Wheelchair with ass.
- 10 Motorized wheelchair
- 11 Geriatric chair
- 12 Lift
- 13 Others

Observation	CLT	Types de travelling/mobilization devices													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	-	3	1	9	-	-	-	-	13	12	1	6	15	-	32
	%	-	9	3	28	-	-	-	-	41	38	3	19	47	-	
19 (2010-03)	Nb.	-	2	1	15	-	-	2	-	7	10	-	6	10	-	31
	%	-	6	3	48	-	-	6	-	23	32	-	19	32	-	
18 (2008-05)	Nb.	1	2	-	15	-	-	2	-	17	13	1	3	8	4	32
	%	3	6	-	47	-	-	6	-	53	41	3	9	25	12	
Mean	Nb.	0	2	1	13	-	-	1	-	12	12	1	5	11	1	32
	%	1	7	2	41	-	-	4	-	39	37	2	16	35	4	

Unit: 03

Average net care minutes required per day by the average client per area of need.

Model LS1

Observation	Feed. A	Elim. B	Hygi. C	Mobi. D	Comm. E	Resp. F	Med. G	IV.Ther H	Treat. I	Diag. proce. J	Basic care A+B+C+D	Technic care F+G+H+I+J	Total in minutes	Nb. clt.
20 (2011-12)	27.3 16.1%	32.6 19.3%	35.4 20.9%	36.8 21.7%	22.7 13.4%	0.6 0.3%	9.3 5.5%	- -	0.9 0.5%	3.7 2.2%	132.0 78.0%	14.5 8.6%	169.3 100%	32
19 (2010-03)	26.1 15.7%	33.0 19.9%	36.4 21.9%	33.7 20.3%	20.0 12.0%	0.3 0.2%	9.1 5.5%	0.1 -	2.6 1.5%	4.8 2.9%	129.2 77.8%	16.8 10.1%	165.9 100%	31
18 (2008-05)	13.8 9.3%	30.0 20.2%	35.9 24.2%	35.8 24.1%	19.8 13.3%	- -	7.3 4.9%	- -	1.9 1.3%	3.7 2.5%	115.5 77.9%	13.0 8.8%	148.3 100%	32
Mean	22.4 13.9%	31.9 19.8%	35.9 22.3%	35.4 22.0%	20.8 12.9%	0.3 0.2%	8.6 5.3%	- -	1.8 1.1%	4.1 2.5%	125.5 77.9%	14.8 9.2%	161.1 100%	32

Unit: 03

Average number of minutes and days of rehabilitation received per week by the client.

Model LS2

Observation	Physical therapy				Occupational therapy				Speech therapy				Nb. clt.
	Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		
			Nb.	%			Nb.	%			Nb.	%	
20 (2011-12)	95	2.2	4	12	60	1.0	2	6					32
19 (2010-03)	60	1.4	14	45	120	2.0	1	3					31
18 (2008-05)	63	1.9	17	53	165	3.0	2	6					32
Mean	66	1.7	12	37	114	2.0	2	5					32

Note clients not receiving services have been excluded from the calculation for the averages Mn/week.

Unit: 03

Average number of days of nursing rehabilitation services received per week.

Model LS3

Observation	Eating/swallowing			Toileting Activities			Dressing/grooming			Locomotion/mobility			Transfer			Nb. clt.
	Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		
		Nb.	%		Nb.	%		Nb.	%		Nb.	%		Nb.	%	
20 (2011-12)	-	-	-	-	-	-	7.0	4	12	-	-	-	-	-	-	32
19 (2010-03)	-	-	-	7.0	1	3	7.0	4	13	-	-	-	-	-	-	31
18 (2008-05)	-	-	-	7.0	6	19	6.5	4	12	-	-	-	-	-	-	32
Mean	-	-	-	7.0	2	7	6.8	4	13	-	-	-	-	-	-	32

Note The clients not receiving services have been excluded from the calculation for the average Day/week.

Unit: 03

Distribution of clients according to the type of treatment received.

Model LS4

In = received within the institution.
Out = received in another facility.

Observation	CLT	Chemo.		Radiation		Inhal.th		Dialysis		Transf.		I.V. Ther.	Urina. cath.	Trach. care	Ostomy	Stasis ulc.	Pres. ulc.		Foot care		Nb. clt.
		In	Out	In	Out	In	Out	In	Out	In	Out						1-2	3-4	Nsg	Pod.	
20 (2011-12)	Nb.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	32
	%	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-	
19 (2010-03)	Nb.	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	1	-	-	-	31
	%	-	-	-	-	-	-	-	-	-	-	3	6	-	-	-	3	-	-	-	
18 (2008-05)	Nb.	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	32
	%	3	-	-	-	-	-	-	-	-	-	-	3	-	-	-	6	-	-	-	
Mean	Nb.	0	-	-	-	-	-	-	-	-	-	0	1	-	-	-	1	-	-	-	32
	%	1	-	-	-	-	-	-	-	-	-	1	4	-	-	-	4	-	-	-	

Unit: 03

Distribution by class of non revaluated, re-evaluated and newly admitted clients (in percentage).

Model LR1

Observation	Clients	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
20 (2011-12)	all	-	6.3	12.5	28.1	28.1	18.8	6.3	-	32
	newly adm.	-	-	20.0	40.0	26.7	13.3	-	-	15
	re-eval.	-	11.8	5.9	17.6	29.4	23.5	11.8	-	17
	non reval.	-	-	-	-	-	-	-	-	-
19 (2010-03)	all	-	6.5	16.1	35.5	19.4	12.9	9.7	-	31
	newly adm.	-	7.1	21.4	50.0	7.1	7.1	7.1	-	14
	re-eval.	-	5.9	11.8	23.5	29.4	17.6	11.8	-	17
	non reval.	-	-	-	-	-	-	-	-	-
18 (2008-05)	all	3.1	15.6	9.4	25.0	40.6	6.3	-	-	32
	newly adm.	-	28.6	-	14.3	42.9	14.3	-	-	7
	re-eval.	-	16.7	-	16.7	66.7	-	-	-	6
	non reval.	5.3	10.5	15.8	31.6	31.6	5.3	-	-	19
Mean	all	1.1	9.5	12.6	29.5	29.5	12.6	5.3	-	32
	newly adm.	-	8.3	16.7	38.9	22.2	11.1	2.8	-	12
	re-eval.	-	10.0	7.5	20.0	35.0	17.5	10.0	-	13
	non reval.	5.3	10.5	15.8	31.6	31.6	5.3	-	-	6

Daily number of FTE nursing staff presences required for the clients as a whole, per shift and according to the type of activity, and number of FTE position required per client-year.

Unit: 03

Model LR2

Observation	DIC				CRC				AAMTRV				Total				FTE * pos./clt.	Nb. clt.
	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h		
20 (2011-12)	1.5	7.3	4.5	13.4	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.9	8.3	5.1	15.3	0.80	32
19 (2010-03)	1.4	7.1	4.2	12.7	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.7	8.1	4.7	14.5	0.78	31
18 (2008-05)	1.2	6.5	4.0	11.7	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.6	7.5	4.6	13.6	0.71	32
Mean	1.4	7.0	4.2	12.6	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.7	8.0	4.8	14.5	0.76	32

* a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 03

Average net care minutes required per shift by the average client.

Model LR3

Observation	Night	Day	Evening	Level of care (24 hours)			Class	Nb. clt.
	NtCM			NtCM	NtCH	Variation		
20 (2011-12)	19.5	92.6	57.2	169.3	2.82	2.0 %	4	32
19 (2010-03)	18.5	92.6	54.8	165.9	2.77		4	31
18 (2008-05)	15.5	81.9	50.9	148.3	2.47	11.9 %	4	32
Mean	17.8	89.0	54.3	161.1	2.69		4	32

Unit: 03

Net care minutes required by the average client according to the days of the week and shifts.

Model LR4

Observation		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Mean	Nb. clt.
20 (2011-12)	Night	19.4	21.1	18.4	18.6	19.8	20.2	19.1	19.5	32
	Day	96.3	92.6	91.7	93.0	94.8	88.9	91.1	92.6	
	Evening	58.0	58.0	56.3	58.2	58.2	55.6	55.9	57.2	
	Min/24h	173.6	171.7	166.4	169.8	172.8	164.7	166.1	169.3	
	Hrs/24h	2.89	2.86	2.77	2.83	2.88	2.74	2.77	2.82	
19 (2010-03)	Night	18.5	17.9	19.0	17.1	18.6	19.5	18.7	18.5	31
	Day	93.2	92.0	94.2	89.1	93.9	93.1	92.9	92.6	
	Evening	54.1	53.6	54.7	52.9	55.6	56.3	56.7	54.8	
	Min/24h	165.8	163.5	167.9	159.2	168.2	168.9	168.3	165.9	
	Hrs/24h	2.76	2.72	2.80	2.65	2.80	2.81	2.80	2.77	
18 (2008-05)	Night	15.1	15.0	16.1	15.9	15.4	15.0	15.6	15.5	32
	Day	81.6	82.9	83.4	79.3	81.3	84.7	80.1	81.9	
	Evening	50.4	51.1	50.5	51.5	51.0	51.1	50.8	50.9	
	Min/24h	147.2	149.1	150.1	146.8	147.7	150.8	146.5	148.3	
	Hrs/24h	2.45	2.48	2.50	2.45	2.46	2.51	2.44	2.47	
Mean	Night	17.7	18.0	17.8	17.2	17.9	18.2	17.8	17.8	32
	Day	90.4	89.1	89.7	87.1	90.0	88.8	88.0	89.0	
	Evening	54.2	54.3	53.8	54.2	54.9	54.3	54.4	54.3	
	Min/24h	162.2	161.4	161.4	158.6	162.8	161.4	160.2	161.1	
	Hrs/24h	2.70	2.69	2.69	2.64	2.71	2.69	2.67	2.69	

Unit: 03

Average number of care hours (net, productive, worked, paid)
required per day by the average client.

Model LR5

Observation	NtCH	PrCH	WkCH	PdCH	Nb. clt.
20 (2011-12)	2.822	3.222	3.460	4.135	32
19 (2010-03)	2.766	3.166	3.400	4.064	31
18 (2008-05)	2.472	2.872	3.084	3.686	32
Mean	2.686	3.086	3.314	3.961	32

Unit: 03

Average net care hours required per day by the average client
non revaluated, re-evaluated and newly admitted.

Model LR6

Observation	Net care hours / 24 hours						Number of clients				% of clients		
	Non reval.	Re-evaluated		Newly admitted	All		Non reval.	Re-eval.	New adm.	All	Non reval.	Re-eval.	New adm.
		NtCH	Variation		NtCH	Variation							
20 (2011-12)	-	2.94	4.21 %	2.69	2.82	2.01 %	-	17	15	32	-	53 %	47 %
19 (2010-03)	-	2.97	18.58 %	2.51	2.77	11.90 %	-	17	14	31	-	55 %	45 %
18 (2008-05)	2.40	2.63	2.85 %	2.52	2.47	-	19	6	7	32	59 %	19 %	22 %
Mean	2.40	2.91	-	2.59	2.69	-	6	13	12	32	20 %	42 %	38 %

Unit: 03

SYNTHESIS

Model LX1

Observation	Nb. clt.	Age	Adm. Age	Length of stay (years)	% Wo-man	** FTE pos. / clt.	nursing care (NtCH / day)			Rehabilitation * (hours / week)			Handicaps and impairments (% clt. at level 4 or 3)							
							Tot	Basic	Com	Tech	Ph.th.	Oc.th.	Sp.th.	MOB	ADL	OCC	SOC	COG	AFF	BEH
20 (2011-12)	32	88	85	2.8	84	0.80	2.8	2.2	0.4	0.2	0.20	0.06	-	38	97	19	50	53	22	3
19 (2010-03)	31	87	84	3.0	84	0.78	2.8	2.2	0.3	0.3	0.45	0.06	-	48	100	19	39	39	16	6
18 (2008-05)	32	86	82	3.6	84	0.71	2.5	1.9	0.3	0.2	0.56	0.17	-	28	88	6	25	25	-	-
Mean	32	87	84	3.1	84	0.76	2.7	2.1	0.3	0.2	0.40	0.10	-	38	95	15	38	39	13	3

* All the clients including those not receiving services have been included in the calculation for the average hours/week.

** a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 03

Diseases prevalence (number and % of clients).

Model N7

Total number of clients : 32

Diseases	n	%
Malignant neoplasm	3	9.4 %
Acquired hypothyroidism	7	21.9 %
Diabetes mellitus	6	18.8 %
Obesity	-	-
Deficiency anemias	3	9.4 %
Organic psychotic conditions	20	62.5 %
Schizophrenic disorders	1	3.1 %
Other psychoses	4	12.5 %
Nevrotic disorders	5	15.6 %
Spec. nonpsycho. disor. due organ. brain dam.	5	15.6 %
Depressive disorders	7	21.9 %
Other nonpsychotic disorders	3	9.4 %
Senility without mention of psychosis	-	-
Mental retardation	-	-
Cerebral degenerations - Alzheimer	4	12.5 %
Parkinson and other extra pyramidal diseases	1	3.1 %
Multiple sclerosis and demyelinating diseases	1	3.1 %
Hemiplegia	2	6.2 %
Epilepsy	1	3.1 %
Other disorders of the central nervous system	2	6.2 %
Late effects musculo squel. tissue injuries	9	28.1 %

Diseases	n	%
Glaucoma	4	12.5 %
Cataract	1	3.1 %
Blindness, both eyes	1	3.1 %
Retinal disorders	4	12.5 %
Hearing loss	2	6.2 %
Hypertensive diseases	19	59.4 %
Ischemic heart diseases	6	18.8 %
Heart failure	2	6.2 %
Other heart diseases	7	21.9 %
Cerebrovascular diseases	1	3.1 %
Late effects of cerebrovascular diseases	10	31.2 %
Diseases of arteries	1	3.1 %
Chronic obstructive pulmonary diseases	6	18.8 %
Hernia of abdominal cavity	-	-
Renal failure	6	18.8 %
Rheumatoid arthritis	-	-
Osteoarthrosis	8	25.0 %
Other arthropathies	1	3.1 %
Dorsopathies	-	-
Osteopathies	9	28.1 %
Aphasia	-	-

Net care minutes required in the average per day and per care category by the average client in the different categories of cognitive deficits and of psychiatric problems.

Unit: 03

Model N8

Categories	Feed. A	Elim. B	Hygi. C	Mobi. D	Basic care (A to D)	Technical care	Communication	NtCM	Nb. clt.
No problem	9.8 7.9%	23.7 19.1%	22.0 17.7%	33.0 26.6%	88.4 71.3%	14.2 11.5%	21.3 17.2%	124.0 100.0%	2
Light CD	14.7 9.7%	35.7 23.4%	30.1 19.8%	38.8 25.5%	119.3 78.4%	15.5 10.2%	17.4 11.5%	152.2 100.0%	7
Moderate light CD cooperative c.	17.7 11.3%	31.5 20.1%	34.5 22.0%	33.6 21.4%	117.4 74.9%	12.0 7.7%	27.4 17.5%	156.8 100.0%	9
Moderate severe CD non cooperative c.	- -	- -	- -	- -	- -	- -	- -	- -	-
Severe CD Active CLT active client	31.6 16.1%	37.5 19.1%	41.0 20.9%	39.5 20.1%	149.5 76.1%	13.2 6.7%	33.8 17.2%	196.6 100.0%	5
Severe CD Passive CLT passive client	65.0 27.8%	37.3 16.0%	43.3 18.5%	54.3 23.2%	199.8 85.4%	18.6 8.0%	15.4 6.6%	233.9 100.0%	6
Total CD	30.0 16.7%	35.0 19.4%	36.5 20.3%	40.6 22.6%	142.1 78.9%	14.6 8.1%	23.4 13.0%	180.1 100.0%	27
Light PP	14.5 14.2%	16.9 16.5%	34.4 33.6%	4.4 4.3%	70.1 68.5%	14.1 13.7%	18.1 17.7%	102.3 100.0%	3
Moderate PP	- -	- -	- -	- -	- -	- -	- -	- -	-
Severe PP	- -	- -	- -	- -	- -	- -	- -	- -	-
Total PP	14.5 14.2%	16.9 16.5%	34.4 33.6%	4.4 4.3%	70.1 68.5%	14.1 13.7%	18.1 17.7%	102.3 100.0%	3
Total	27.3 16.1%	32.6 19.3%	35.4 20.9%	36.7 21.7%	132.0 78.0%	14.5 8.6%	22.7 13.4%	169.3 100.0%	32

CD = Cognitive Deficits PP = Psychiatric Problems CLT = Client

Unit: 04 4th floor

LONGITUDINAL and NON-COMPARATIVE MODELS

Unit: 04

Distribution of clients by level of handicap.

Model LC1

Handicaps Observation	Mobility				Phys. independence ADL				Occupation				Social integration				Orientation				Nb. clt.
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
20 (2011-12)	-	-	22	78	-	-	-	100	-	28	38	34	-	-	34	66	-	9	34	56	32
19 (2010-03)	-	-	38	63	-	-	3	97	-	19	41	41	-	-	34	66	-	9	47	44	32
18 (2008-05)	-	-	40	60	-	-	-	100	-	10	63	27	-	-	50	50	-	17	50	33	30
Mean	-	-	33	67	-	-	1	99	-	19	47	34	-	-	39	61	-	12	44	45	31

Handicap code: 1 = adequate, 2 = limited, 3 = very limited, 4 = nil

Unit: 04

Distribution of clients by level of impairment.

Model LC2

Impairments Observation	Cognitive			Affective			Behavioral			Language			Sight			Hearing			Nb. clt.
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
20 (2011-12)	-	38	63	-	63	38	-	100	-	16	66	19	22	63	16	25	75	-	32
19 (2010-03)	-	34	66	-	69	31	-	100	-	22	75	3	16	69	16	22	78	-	32
18 (2008-05)	-	37	63	-	67	33	-	93	7	7	90	3	20	67	13	20	80	-	30
Mean	-	36	64	-	66	34	-	98	2	15	77	9	19	66	15	22	78	-	31

Impairment code: 1 = non impaired, 2 = impaired, 3 = totally impaired

Unit: 04

Distribution of clients according to the type of psychological problem.

Model LC3

- 0 No problem 1 Physical abuse 3 Disturbs others 6 Persist. anxiety 9 Withdrawal 12 Early awakening with mood disturbance
- 2 Verbal abuse 4 Agitation 7 Sadness 10 Suicidal thoughts 13 Awake 7 hours or less a day
- 5 Wandering 8 Expr. of distress 11 Freq. thoughts of death

Observation	CLT	Types of psychological problem													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	8	6	3	3	14	1	8	4	-	5	-	-	-	-	32
	%	25	19	9	9	44	3	25	12	-	16	-	-	-	-	
19 (2010-03)	Nb.	4	6	5	13	22	6	10	7	1	5	-	-	-	1	32
	%	12	19	16	41	69	19	31	22	3	16	-	-	-	3	
18 (2008-05)	Nb.	5	7	6	7	12	4	9	3	2	4	-	-	-	-	30
	%	17	23	20	23	40	13	30	10	7	13	-	-	-	-	
Mean	Nb.	6	6	5	8	16	4	9	5	1	5	-	-	-	0	31
	%	18	20	15	24	51	12	29	15	3	15	-	-	-	1	

Unit: 04

Distribution of clients according to the type of individual supportive communication.

Model LC4

s Slight M Moderate S Severe
 sM Slight moderate SA Severe: active
 SM Severe moderate SP Severe: passive

Observation	No problem		Cognitive deficits					Psychiatric problems					Nb. clt.		
	Nb. clt.	%	s	sM	SM	SA	SP	Nb. clt.	%	s	M	S		Nb. clt.	%
20 (2011-12)	-	-	3	10	-	9	9	31	97	1	-	-	1	3	32
19 (2010-03)	-	-	-	15	-	10	4	29	91	3	-	-	3	9	32
18 (2008-05)	-	-	2	13	-	4	6	25	83	2	3	-	5	17	30
Mean	-	-	2	13	-	8	6	28	90	2	1	-	3	10	31

Unit: 04

Distribution of clients according to the type of protection device.

Model LC5

R = Rarely
S = Sometimes
O = Often
0 = no protection

1 Bed rails
2 Geriatric chair table
3 Wheelchair table

4 Vest restraint
5 Wrist restraint(s), mitten(s)
6 Ankle restraint(s)

7 Abdominal restraint to bed
14 Abdominal restraint to chair
8 Body restraint

11 Half-door
12 Nursing home controlled outing
13 Nursing unit controlled outing

9 Fireproof apron
10 Psycho-active drugs

Observation		CLT	Types of protection devices														Nb. clt.
			0	1	2	3	4	5	6	7	14	8	11	12	13	9	
20 (2011-12)	R	Nb. %	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	Nb. %	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	O	Nb. %	6 23 72	4 13	2 6	-	-	-	-	15 47	2 6	-	-	1 3	-	22 69	-
19 (2010-03)	R	Nb. %	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	Nb. %	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	O	Nb. %	- 25 78	7 22	3 9	-	-	-	2 6	15 47	3 9	-	-	6 19	-	22 69	-
18 (2008-05)	R	Nb. %	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	Nb. %	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	O	Nb. %	- 26 87	1 3	-	-	-	7 23	7 23	2 7	-	-	4 13	-	24 80	-	-
Mean	R	Nb. %	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	Nb. %	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	O	Nb. %	2 25 79	4 13	2 5	-	-	-	3 10	12 39	2 7	-	-	4 12	-	23 72	-

Unit: 04

Distribution of clients according to the type of travelling/mobilization device.

Model **LC6**

- 0 No decrease or loss
- 1 None (with decr/loss)
- 2 Cane
- 3 Walker
- 4 Quadcane
- 5 Handrails/furniture
- 6 Orthesis
- 7 Prosthesis
- 8 Wheelchair no assist.
- 9 Wheelchair with ass.
- 10 Motorized wheelchair
- 11 Geriatric chair
- 12 Lift
- 13 Others

Observation	CLT	Types de travelling/mobilization devices													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
20 (2011-12)	Nb.	-	3	-	6	-	1	4	-	4	18	-	7	18	-	32
	%	-	9	-	19	-	3	12	-	12	56	-	22	56	-	
19 (2010-03)	Nb.	-	5	1	4	-	-	4	-	4	13	-	10	17	1	32
	%	-	16	3	12	-	-	12	-	12	41	-	31	53	3	
18 (2008-05)	Nb.	1	2	-	6	-	1	-	-	8	19	-	4	10	-	30
	%	3	7	-	20	-	3	-	-	27	63	-	13	33	-	
Mean	Nb.	0	3	0	5	-	1	3	-	5	17	-	7	15	0	31
	%	1	11	1	17	-	2	9	-	17	53	-	22	48	1	

Unit: 04

Average net care minutes required per day by the average client per area of need.

Model LS1

Observation	Feed. A	Elim. B	Hygi. C	Mobi. D	Comm. E	Resp. F	Med. G	IV.Ther H	Treat. I	Diag. proce. J	Basic care A+B+C+D	Technic care F+G+H+I+J	Total in minutes	Nb. clt.
20 (2011-12)	43.7 21.0%	35.0 16.8%	39.7 19.1%	43.0 20.6%	25.4 12.2%	- -	10.9 5.2%	0.6 0.3%	5.1 2.5%	5.0 2.4%	161.5 77.5%	21.6 10.3%	208.6 100%	32
19 (2010-03)	36.9 18.2%	37.6 18.6%	40.6 20.0%	41.7 20.5%	25.3 12.5%	- -	9.3 4.6%	0.3 0.2%	6.7 3.3%	4.4 2.2%	156.8 77.3%	20.8 10.2%	202.9 100%	32
18 (2008-05)	34.4 18.0%	34.3 17.9%	40.9 21.4%	40.3 21.1%	23.4 12.3%	0.3 0.2%	7.9 4.1%	- -	5.3 2.8%	4.4 2.3%	149.9 78.4%	17.9 9.4%	191.2 100%	30
Mean	38.4 19.1%	35.7 17.7%	40.4 20.1%	41.7 20.7%	24.8 12.3%	0.1 0.1%	9.4 4.7%	0.3 0.1%	5.7 2.9%	4.6 2.3%	156.2 77.7%	20.1 10.0%	201.1 100%	31

Unit: 04

Average number of minutes and days of rehabilitation received per week by the client.

Model LS2

Observation	Physical therapy				Occupational therapy				Speech therapy				Nb. clt.
	Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		
			Nb.	%			Nb.	%			Nb.	%	
20 (2011-12)	60	1.0	1	3	38	1.2	6	19					32
19 (2010-03)	55	2.0	2	6	33	1.0	7	22					32
18 (2008-05)	49	1.5	8	27	100	1.3	3	10					30
Mean	51	1.5	4	12	48	1.1	5	17					31

Note clients not receiving services have been excluded from the calculation for the averages Mn/week.

Unit: 04

Average number of days of nursing rehabilitation services received per week.

Model LS3

Observation	Eating/swallowing			Toileting Activities			Dressing/grooming			Locomotion/mobility			Transfer			Nb. clt.
	Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		
		Nb.	%		Nb.	%		Nb.	%		Nb.	%		Nb.	%	
20 (2011-12)	-	-	-	-	-	-	7.0	3	9	-	-	-	-	-	-	32
19 (2010-03)	-	-	-	7.0	4	12	7.0	2	6	-	-	-	-	-	-	32
18 (2008-05)	-	-	-	7.0	4	13	7.0	4	13	-	-	-	-	-	-	30
Mean	-	-	-	7.0	3	9	7.0	3	10	-	-	-	-	-	-	31

Note The clients not receiving services have been excluded from the calculation for the average Day/week.

Unit: 04

Distribution of clients according to the type of treatment received.

Model LS4

In = received within the institution.

Out = received in another facility.

Observation	CLT	Chemo.		Radiation		Inhal.th		Dialysis		Transf.		I.V. Ther.	Urina. cath.	Trach. care	Ostomy	Stasis ulc.	Pres. ulc.		Foot care		Nb. clt.
		In	Out	In	Out	In	Out	In	Out	In	Out						1-2	3-4	Nsg	Pod.	
20 (2011-12)	Nb.	1	-	-	-	-	-	-	-	-	-	2	-	-	1	-	2	1	1	-	32
	%	3	-	-	-	-	-	-	-	-	-	6	-	-	3	-	6	3	3	-	
19 (2010-03)	Nb.	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	3	1	1	1	32
	%	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	9	3	3	3	
18 (2008-05)	Nb.	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	2	1	-	30
	%	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-	7	7	3	-	
Mean	Nb.	0	-	-	-	-	-	-	0	-	-	1	0	-	1	-	2	1	1	0	31
	%	1	-	-	-	-	-	-	1	-	-	3	1	-	2	-	7	4	3	1	

Unit: 04

Distribution by class of non revaluated, re-evaluated and newly admitted clients (in percentage).

Model LR1

Observation	Clients	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
20 (2011-12)	all	-	-	12.5	9.4	21.9	34.4	21.9	-	32
	newly adm.	-	-	26.7	13.3	20.0	26.7	13.3	-	15
	re-eval.	-	-	-	5.9	23.5	41.2	29.4	-	17
	non reval.	-	-	-	-	-	-	-	-	-
19 (2010-03)	all	-	6.3	3.1	12.5	28.1	34.4	15.6	-	32
	newly adm.	-	4.5	4.5	13.6	40.9	22.7	13.6	-	22
	re-eval.	-	10.0	-	10.0	-	60.0	20.0	-	10
	non reval.	-	-	-	-	-	-	-	-	-
18 (2008-05)	all	-	-	6.7	33.3	26.7	30.0	3.3	-	30
	newly adm.	-	-	-	33.3	44.4	22.2	-	-	9
	re-eval.	-	-	-	20.0	10.0	60.0	10.0	-	10
	non reval.	-	-	18.2	45.5	27.3	9.1	-	-	11
Mean	all	-	2.1	7.4	18.1	25.5	33.0	13.8	-	31
	newly adm.	-	2.2	10.9	17.4	34.8	23.9	10.9	-	15
	re-eval.	-	2.7	-	10.8	13.5	51.4	21.6	-	12
	non reval.	-	-	18.2	45.5	27.3	9.1	-	-	4

Daily number of FTE nursing staff presences required for the clients as a whole, per shift and according to the type of activity, and number of FTE position required per client-year.

Unit: 04

Model LR2

Observation	DIC				CRC				AAMTRV				Total				FTE * pos./clt.	Nb. clt.
	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h		
20 (2011-12)	1.8	9.0	5.6	16.5	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	2.2	10.0	6.2	18.4	0.96	32
19 (2010-03)	1.8	8.7	5.5	16.0	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	2.1	9.7	6.1	17.9	0.94	32
18 (2008-05)	1.5	8.1	4.6	14.2	0.2	0.4	0.3	0.9	0.1	0.6	0.2	0.9	1.8	9.0	5.1	15.9	0.89	30
Mean	1.7	8.6	5.3	15.6	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	2.0	9.6	5.8	17.4	0.93	31

* a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 04

Average net care minutes required per shift by the average client.

Model LR3

Observation	Night	Day	Evening	Level of care (24 hours)			Class	Nb. clt.
	NtCM			NtCM	NtCH	Variation		
20 (2011-12)	23.1	114.1	71.4	208.6	3.48	2.8 %	5	32
19 (2010-03)	22.6	110.1	70.2	202.9	3.38		5	32
18 (2008-05)	20.1	108.9	62.2	191.2	3.19	6.1 %	5	30
Mean	22.0	111.1	68.0	201.1	3.35		5	31

Unit: 04

Net care minutes required by the average client according to the days of the week and shifts.

Model LR4

Observation		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Mean	Nb. clt.
20 (2011-12)	Night	23.8	22.9	23.7	22.6	22.8	23.6	22.7	23.1	32
	Day	118.3	114.8	116.9	117.2	110.1	109.7	111.6	114.1	
	Evening	71.8	71.8	70.3	70.1	72.7	70.4	72.3	71.4	
	Min/24h	213.9	209.5	211.0	209.9	205.5	203.6	206.5	208.6	
	Hrs/24h	3.56	3.49	3.52	3.50	3.43	3.39	3.44	3.48	
19 (2010-03)	Night	22.2	23.4	22.3	22.6	22.8	22.1	22.6	22.6	32
	Day	109.5	113.1	110.5	111.6	112.1	108.9	105.3	110.1	
	Evening	70.6	73.4	70.2	68.1	68.9	71.9	68.0	70.2	
	Min/24h	202.4	209.9	203.0	202.2	203.8	202.9	195.9	202.9	
	Hrs/24h	3.37	3.50	3.38	3.37	3.40	3.38	3.27	3.38	
18 (2008-05)	Night	20.6	19.7	20.6	19.7	20.3	20.3	19.5	20.1	30
	Day	108.8	111.4	108.3	106.7	111.3	108.9	106.9	108.9	
	Evening	61.5	62.6	61.9	61.8	62.1	62.8	62.8	62.2	
	Min/24h	190.8	193.7	190.9	188.2	193.8	192.0	189.2	191.2	
	Hrs/24h	3.18	3.23	3.18	3.14	3.23	3.20	3.15	3.19	
Mean	Night	22.2	22.1	22.2	21.7	22.0	22.0	21.6	22.0	31
	Day	112.3	113.1	112.0	111.9	111.2	109.1	108.0	111.1	
	Evening	68.1	69.4	67.6	66.8	68.1	68.5	67.8	68.0	
	Min/24h	202.6	204.6	201.9	200.4	201.2	199.7	197.4	201.1	
	Hrs/24h	3.38	3.41	3.36	3.34	3.35	3.33	3.29	3.35	

Unit: 04

Average number of care hours (net, productive, worked, paid) required per day by the average client.

Model LR5

Observation	NtCH	PrCH	WkCH	PdCH	Nb. clt.
20 (2011-12)	3.476	3.876	4.163	4.975	32
19 (2010-03)	3.381	3.781	4.062	4.854	32
18 (2008-05)	3.187	3.587	3.853	4.605	30
Mean	3.352	3.752	4.030	4.816	31

Unit: 04

Average net care hours required per day by the average client
non revaluated, re-evaluated and newly admitted.

Model LR6

Observation	Net care hours / 24 hours						Number of clients				% of clients		
	Non reval.	Re-evaluated		Newly admitted	All		Non reval.	Re-eval.	New adm.	All	Non reval.	Re-eval.	New adm.
		NtCH	Variation		NtCH	Variation							
20 (2011-12)	-	3.87	10.26 %	3.03	3.48	2.79 %	-	17	15	32	-	53 %	47 %
19 (2010-03)	-	3.53	12.28 %	3.32	3.38	6.09 %	-	10	22	32	-	31 %	69 %
18 (2008-05)	2.65	3.81	28.45 %	3.15	3.19	-	11	10	9	30	37 %	33 %	30 %
Mean	2.65	3.76	-	3.19	3.35	-	4	12	15	31	12 %	39 %	49 %

Unit: 04

SYNTHESIS

Model **LX1**

Observation	Nb. clt.	Age	Adm. Age	Length of stay (years)	% Wo-man	** FTE pos. / clt.	nursing care (NtCH / day)			Rehabilitation * (hours / week)			Handicaps and impairments (% clt. at level 4 or 3)							
							Tot	Basic	Com	Tech	Ph.th.	Oc.th.	Sp.th.	MOB	ADL	OCC	SOC	COG	AFF	BEH
20 (2011-12)	32	86	84	2.6	69	0.96	3.5	2.7	0.4	0.4	0.03	0.12	-	78	100	34	66	62	38	-
19 (2010-03)	32	84	81	2.9	69	0.94	3.4	2.6	0.4	0.3	0.06	0.12	-	62	97	41	66	66	31	-
18 (2008-05)	30	84	81	3.1	70	0.89	3.2	2.5	0.4	0.3	0.22	0.17	-	60	100	27	50	63	33	7
Mean	31	85	82	2.9	69	0.93	3.4	2.6	0.4	0.3	0.10	0.13	-	67	99	34	61	64	34	2

* All the clients including those not receiving services have been included in the calculation for the average hours/week.

** a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 04

Distribution of clients according to sex and age on admission and at the time of observation.

Model N1

Total number of clients : 32

Age of clients	Age on admission		Age at time of observation			
	Number	%	Number	%	Women (%)	Men (%)
Less than 30 years	-	-	-	-	-	-
30 to 44 years	-	-	-	-	-	-
45 to 54 years	-	-	-	-	-	-
55 to 64 years	1	3.1	1	3.1	-	100.0
65 to 69 years	1	3.1	-	-	-	-
70 to 74 years	5	15.6	2	6.2	50.0	50.0
75 to 79 years	2	6.2	5	15.6	20.0	80.0
80 to 84 years	10	31.2	5	15.6	20.0	80.0
85 to 89 years	3	9.4	8	25.0	100.0	-
90 to 94 years	7	21.9	6	18.8	100.0	-
95 years and over	3	9.4	5	15.6	100.0	-
Total	32	100.0	32	100.0	68.8	31.2
Average	83.5		86.2			

Unit: 04

Distribution of clients by level of handicap.

Model N2

Total number of clients : 32

Level *	Mobility		Phys. independence ADL		Occupation		Social integration		Orientation	
	%	n	%	n	%	n	%	n	%	n
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	9	3
6	-	-	-	-	28	9	34	11	28	9
7	22	7	16	5	38	12	22	7	6	2
8	12	4	28	9	31	10	41	13	56	18
9	66	21	56	18	3	1	3	1	-	-

* See description in PLAISIR form, (Level 1 = Adequate) ... (Level 9 = Nil)

Unit: 04

Average care minutes required by each client for each shift.

Model N3

Total number of clients : 32

# of clients	Night	Day	Evening	Level of care (24 hours)		Class	Last evaluation date
	NtCM			NtCM	NtCH		
117	13.1	78.8	47.6	139.5	2.32	4	2011-11
153	26.9	126.1	82.3	235.3	3.92	6	2011-11
161	35.1	139.2	73.8	248.2	4.14	6	2011-11
162	22.9	94.3	81.0	198.3	3.30	5	2011-11
163	30.0	122.2	68.3	220.4	3.67	6	2011-11
165	33.7	130.1	103.6	267.5	4.46	7	2011-11
167	36.5	139.4	72.7	248.6	4.14	6	2011-11
170	24.5	139.2	97.8	261.6	4.36	7	2011-11
172	24.5	110.8	91.3	226.5	3.78	6	2011-11
174	31.6	138.4	97.0	267.0	4.45	7	2011-11
175	43.2	127.5	92.4	263.0	4.38	7	2011-11
177	25.0	146.6	81.2	252.8	4.21	6	2011-11
178	25.1	112.6	64.6	202.3	3.37	5	2011-11
179	17.6	116.9	66.4	200.9	3.35	5	2011-11
180	26.3	99.1	83.7	209.2	3.49	5	2011-11
181	22.5	141.2	72.7	236.4	3.94	6	2011-11
184	28.6	142.4	98.9	269.9	4.50	7	2011-11
186	27.7	152.9	96.5	277.1	4.62	7	2011-11
187	6.5	95.5	38.7	140.7	2.34	4	2011-11
188	26.0	149.0	83.0	258.0	4.30	6	2011-11
189	30.5	135.0	81.5	247.0	4.12	6	2011-11
190	2.7	54.8	30.9	88.5	1.47	3	2011-12
191	17.2	108.1	75.7	201.0	3.35	5	2011-11
192	29.5	109.6	53.1	192.2	3.20	5	2011-11
193	2.5	45.5	32.1	80.2	1.34	3	2011-11
194	5.3	48.8	26.6	80.8	1.35	3	2011-11
195	20.0	126.9	86.9	233.8	3.90	6	2011-11
196	27.6	100.5	63.7	191.8	3.20	5	2011-11
197	31.1	148.2	71.6	250.9	4.18	6	2011-11
198	26.0	146.8	92.0	264.8	4.41	7	2011-11

Unit: 04

Average care minutes required by each client for each shift.

Model N3

Total number of clients : 32

## of clients	Night	Day	Evening	Level of care (24 hours)		Class	Last evaluation date
	NtCM			NtCM	NtCH		
199	11.7	47.2	28.0	86.9	1.45	3	2011-11
200	9.1	76.2	47.6	132.8	2.21	4	2011-11
Mean	23.1	114.1	71.4	208.6	3.48	5	

Unit: 04

Distribution of clients according to sex, per intervals of net care minutes required per 24 hours.

Model N4

Total number of clients : 32

Clients requiring :	Number			Percentage		
	Women	Men	Total	Women	Men	Total
Less than 60 min. (1 h)	-	-	-	-	-	-
61 to 90 min. (+1 ≤ 1.5 h)	3	1	4	13.6	10.0	12.5
91 to 120 min. (+1.5 ≤ 2 h)	-	-	-	-	-	-
121 to 150 min. (+2 ≤ 2.5 h)	1	2	3	4.5	20.0	9.4
151 to 180 min. (+2.5 ≤ 3 h)	-	-	-	-	-	-
181 to 210 min. (+3 ≤ 3.5 h)	6	1	7	27.3	10.0	21.9
211 to 240 min. (+3.5 ≤ 4 h)	5	-	5	22.7	-	15.6
241 to 270 min. (+4 ≤ 4.5 h)	6	6	12	27.3	60.0	37.5
271 to 300 min. (+4.5 ≤ 5 h)	1	-	1	4.5	-	3.1
301 to 330 min. (+5 ≤ 5.5 h)	-	-	-	-	-	-
Greater than 330 min. (+5.5 h)	-	-	-	-	-	-
Total	22	10	32	100.0	100.0	100.0

Unit: 04

Nursing staff required per shift as measured in number of:

Model N5

- FTE presences for the clients as a whole
- FTE positions for the clients as a whole and per client
- WkCH for the clients as a whole and per client
- clients per FTE presence

Total number of clients : 32

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total week	Mean / day	Mean Monday to Friday	Mean Saturday to Sunday	Number of FTE positions
Night	FTE presences	2.21	2.14	2.20	2.11	2.13	2.19	2.12	15.12	2.16	2.16	2.16	3.61
	WkCH	16.059	15.537	15.983	15.328	15.441	15.901	15.382	109.629	15.661	15.669	15.641	
	CLT/Presence									14.81			
Day	FTE presences	10.36	10.08	10.25	10.27	9.71	9.68	9.83	70.16	10.02	10.13	9.75	16.77
	WkCH	75.080	73.067	74.312	74.459	70.378	70.150	71.240	508.687	72.670	73.459	70.695	
	CLT/Presence									3.19			
Evening	FTE presences	6.22	6.23	6.11	6.09	6.30	6.12	6.27	43.34	6.19	6.19	6.19	10.36
	WkCH	45.128	45.143	44.307	44.186	45.652	44.342	45.441	314.198	44.885	44.883	44.891	
	CLT/Presence									5.17			
24h	FTE presences	18.80	18.45	18.57	18.48	18.13	17.99	18.22	128.62	18.37	18.48	18.10	30.74
	WkCH	136.266	133.746	134.602	133.973	131.472	130.393	132.063	932.514	133.216	134.012	131.228	

Per client :

Night	WkCH	0.502	0.486	0.499	0.479	0.483	0.497	0.481	3.426	0.489	0.490	0.489	0.11
Day	WkCH	2.346	2.283	2.322	2.327	2.199	2.192	2.226	15.896	2.271	2.296	2.209	0.52
Evening	WkCH	1.410	1.411	1.385	1.381	1.427	1.386	1.420	9.819	1.403	1.403	1.403	0.32
24h	WkCH	4.258	4.180	4.206	4.187	4.108	4.075	4.127	29.141	4.163	4.188	4.101	0.96

a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

Version NIV/24/405-435/218.3

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit: 04

Distribution by class of clients according to the types of services received.

Model N6

Total number of clients : 32

Type of services	CLT	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
Nursing only	Nb.	-	-	4	1	6	8	7	-	26
	%	-	-	15.4	3.8	23.1	30.8	26.9	-	81.2
Nursing and Ph.th.	Nb.	-	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-	-
Nursing and Oc.th.	Nb.	-	-	-	1	1	3	-	-	5
	%	-	-	-	20.0	20.0	60.0	-	-	15.6
Nursing and Oc.th. and Ph.th.	Nb.	-	-	-	1	-	-	-	-	1
	%	-	-	-	100.0	-	-	-	-	3.1
Total	Nb.	-	-	4	3	7	11	7	-	32
	%	-	-	12.5	9.4	21.9	34.4	21.9	-	100.0

Unit: 04

Diseases prevalence (number and % of clients).

Model N7

Total number of clients : 32

Diseases	n	%
Malignant neoplasm	5	15.6 %
Acquired hypothyroidism	6	18.8 %
Diabetes mellitus	4	12.5 %
Obesity	-	-
Deficiency anemias	2	6.2 %
Organic psychotic conditions	18	56.2 %
Schizophrenic disorders	1	3.1 %
Other psychoses	2	6.2 %
Nevrotic disorders	1	3.1 %
Spec. nonpsycho. disor. due organ. brain dam.	1	3.1 %
Depressive disorders	-	-
Other nonpsychotic disorders	4	12.5 %
Senility without mention of psychosis	-	-
Mental retardation	1	3.1 %
Cerebral degenerations - Alzheimer	14	43.8 %
Parkinson and other extra pyramidal diseases	5	15.6 %
Multiple sclerosis and demyelinating diseases	-	-
Hemiplegia	-	-
Epilepsy	1	3.1 %
Other disorders of the central nervous system	1	3.1 %
Late effects musculo squelet. tissue injuries	9	28.1 %

Diseases	n	%
Glaucoma	4	12.5 %
Cataract	-	-
Blindness, both eyes	-	-
Retinal disorders	3	9.4 %
Hearing loss	-	-
Hypertensive diseases	20	62.5 %
Ischemic heart diseases	8	25.0 %
Heart failure	5	15.6 %
Other heart diseases	4	12.5 %
Cerebrovascular diseases	2	6.2 %
Late effects of cerebrovascular diseases	11	34.4 %
Diseases of arteries	11	34.4 %
Chronic obstructive pulmonary diseases	3	9.4 %
Hernia of abdominal cavity	-	-
Renal failure	3	9.4 %
Rheumatoid arthritis	-	-
Osteoarthritis	1	3.1 %
Other arthropathies	-	-
Dorsopathies	4	12.5 %
Osteopathies	9	28.1 %
Aphasia	-	-

Net care minutes required in the average per day and per care category by the average client in the different categories of cognitive deficits and of psychiatric problems.

Unit: 04

Model N8

Categories	Feed. A	Elim. B	Hygi. C	Mobi. D	Basic care (A to D)	Technical care	Communication	NtCM	Nb. clt.
No problem	- -	- -	- -	- -	- -	- -	- -	- -	-
Light CD	12.0 14.1%	10.2 11.9%	24.9 29.2%	3.9 4.5%	50.9 59.8%	16.0 18.8%	18.2 21.4%	85.2 100.0%	3
Moderate light CD cooperative c.	34.4 16.9%	31.8 15.6%	44.6 21.8%	43.3 21.2%	154.1 75.5%	22.3 10.9%	27.6 13.5%	203.9 100.0%	10
Moderate severe CD non cooperative c.	- -	- -	- -	- -	- -	- -	- -	- -	-
Severe CD Active CLT active client	43.0 18.2%	44.9 19.0%	42.9 18.2%	47.9 20.2%	178.8 75.6%	22.4 9.5%	35.3 14.9%	236.4 100.0%	9
Severe CD Passive CLT passive client	69.2 28.7%	39.6 16.4%	38.1 15.8%	55.6 23.0%	202.4 83.9%	22.2 9.2%	16.5 6.8%	241.1 100.0%	9
Total CD	44.8 21.1%	35.8 16.8%	40.3 19.0%	44.4 20.9%	165.3 77.7%	21.7 10.2%	25.7 12.1%	212.7 100.0%	31
Light PP	10.0 12.4%	11.8 14.5%	22.2 27.5%	2.0 2.5%	46.0 56.9%	17.0 21.0%	17.9 22.1%	80.8 100.0%	1
Moderate PP	- -	- -	- -	- -	- -	- -	- -	- -	-
Severe PP	- -	- -	- -	- -	- -	- -	- -	- -	-
Total PP	10.0 12.4%	11.8 14.5%	22.2 27.5%	2.0 2.5%	46.0 56.9%	17.0 21.0%	17.9 22.1%	80.8 100.0%	1
Total	43.7 21.0%	35.0 16.8%	39.7 19.1%	43.0 20.6%	161.5 77.5%	21.6 10.3%	25.5 12.2%	208.6 100.0%	32

CD = Cognitive Deficits PP = Psychiatric Problems CLT = Client

Part III

UNIT COMPARISON

Unit comparison

Distribution of clients by level of handicap.

Model CC1

Unit	Mobility				Phys. independence ADL				Occupation				Social integration				Orientation				Nb. clt.
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
02	-	-	47	53	-	-	6	94	-	63	34	3	-	-	78	22	-	28	63	9	32
03	-	6	56	38	-	-	3	97	-	34	47	19	-	-	50	50	-	38	28	34	32
04	-	-	22	78	-	-	-	100	-	28	38	34	-	-	34	66	-	9	34	56	32
All	-	2	42	56	-	-	3	97	-	42	40	19	-	-	54	46	-	25	42	33	96

Handicap code: 1 = adequate, 2 = limited, 3 = very limited, 4 = nil

Unit comparison

Distribution of clients by level of impairment.

Model CC2

Unit	Cognitive			Affective			Behavioral			Language			Sight			Hearing			Nb. clt.
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
02	-	81	19	3	94	3	3	97	-	44	50	6	25	66	9	28	72	-	32
03	6	41	53	13	66	22	3	94	3	38	53	9	50	44	6	34	66	-	32
04	-	38	63	-	63	38	-	100	-	16	66	19	22	63	16	25	75	-	32
All	2	53	45	5	74	21	2	97	1	32	56	11	32	57	10	29	71	-	96

Impairment code: 1 = non impaired, 2 = impaired, 3 = totally impaired

Unit comparison

Distribution of clients according to the type of psychological problem.

Model **CC3**

- 0 No problem 1 Physical abuse 3 Disturbs others 6 Persist. anxiety 9 Withdrawal 12 Early awakening with mood disturbance
 2 Verbal abuse 4 Agitation 7 Sadness 10 Suicidal thoughts 13 Awake 7 hours or less a day
 5 Wandering 8 Expr. of distress 11 Freq. thoughts of death

Unit	CLT	Types of psychological problem													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
02	Nb.	9	3	-	1	7	-	14	5	1	10	-	-	-	-	32
	%	28	9	-	3	22	-	44	16	3	31	-	-	-	-	
03	Nb.	9	4	4	1	16	3	18	3	-	4	-	-	-	-	32
	%	28	12	12	3	50	9	56	9	-	12	-	-	-	-	
04	Nb.	8	6	3	3	14	1	8	4	-	5	-	-	-	-	32
	%	25	19	9	9	44	3	25	12	-	16	-	-	-	-	
All	Nb.	26	13	7	5	37	4	40	12	1	19	-	-	-	-	96
	%	27	14	7	5	39	4	42	12	1	20	-	-	-	-	

Unit comparison

Distribution of clients according to the type of individual supportive communication.

Model CC4

s Slight M Moderate S Severe
 sM Slight moderate SA Severe: active
 SM Severe moderate SP Severe: passive

Unit	No problem		Cognitive deficits					Psychiatric problems					Nb. clt.		
	Nb. clt.	%	s	sM	SM	SA	SP	Nb. clt.	%	s	M	S		Nb. clt.	%
02	1	3	4	18	-	4	-	26	81	4	1	-	5	16	32
03	2	6	7	9	-	5	6	27	84	3	-	-	3	9	32
04	-	-	3	10	-	9	9	31	97	1	-	-	1	3	32
All	3	3	14	37	-	18	15	84	88	8	1	-	9	9	96

Unit comparison

Distribution of clients according to the type of protection device.

Model CC5

- | | | | | | |
|-----------------|-------------------------|---------------------------------|---------------------------------|-----------------------------------|------------------------|
| R = Rarely | 1 Bed rails | 4 Vest restraint | 7 Abdominal restraint to bed | 11 Half-door | 9 Fireproof apron |
| S = Sometimes | 2 Geriatric chair table | 5 Wrist restraint(s), mitten(s) | 14 Abdominal restraint to chair | 12 Nursing home controlled outing | 10 Psycho-active drugs |
| O = Often | 3 Wheelchair table | 6 Ankle restraint(s) | 8 Body restraint | 13 Nursing unit controlled outing | |
| 0 no protection | | | | | |

Unit		CLT	Types of protection devices														Nb. clt.	
			0	1	2	3	4	5	6	7	14	8	11	12	13	9		10
02	R	Nb.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O	Nb.		16	1	1	-	-	-	-	10	1	-	-	-	-	-	21
		%	13	50	3	3	-	-	-	-	31	3	-	-	-	-	-	66
03	R	Nb.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	S	Nb.		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
	O	Nb.		8	-	-	-	-	-	16	-	-	-	1	-	-	-	18
		%	16	25	-	-	-	-	-	50	-	-	-	3	-	-	-	56
04	R	Nb.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	S	Nb.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	O	Nb.		23	4	2	-	-	-	15	2	-	-	1	-	-	-	22
		%	6	72	13	6	-	-	-	47	6	-	-	3	-	-	-	69
All	R	Nb.	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
		%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	S	Nb.		-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
		%		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	O	Nb.		47	5	3	-	-	-	41	3	-	-	2	-	-	-	61
		%	11	49	5	3	-	-	-	43	3	-	-	2	-	-	-	64

Unit comparison

Distribution of clients according to the type of travelling/mobilization device.

Model CC6

- 0 No decrease or loss
- 1 None (with decr/loss)
- 2 Cane
- 3 Walker
- 4 Quadcane
- 5 Handrails/furniture
- 6 Orthesis
- 7 Prosthesis
- 8 Wheelchair no assist.
- 9 Wheelchair with ass.
- 10 Motorized wheelchair
- 11 Geriatric chair
- 12 Lift
- 13 Others

Unit	CLT	Types de travelling/mobilization devices													Nb. clt.	
		0	1	2	3	4	5	6	7	8	9	10	11	12		13
02	Nb.	-	5	2	8	-	-	4	-	10	18	1	1	11	1	32
	%	-	16	6	25	-	-	12	-	31	56	3	3	34	3	
03	Nb.	-	3	1	9	-	-	-	-	13	12	1	6	15	-	32
	%	-	9	3	28	-	-	-	-	41	38	3	19	47	-	
04	Nb.	-	3	-	6	-	1	4	-	4	18	-	7	18	-	32
	%	-	9	-	19	-	3	12	-	12	56	-	22	56	-	
All	Nb.	-	11	3	23	-	1	8	-	27	48	2	14	44	1	96
	%	-	11	3	24	-	1	8	-	28	50	2	15	46	1	

Unit comparison

 Average net care minutes required per day by the average client
per area of need.

Model CS1

Unit	Feed. A	Elim. B	Hygi. C	Mobi. D	Comm. E	Resp. F	Med. G	IV.Ther H	Treat. I	Diag. proce. J	Basic care A+B+C+D	Technic care F+G+H+I+J	Total in minutes	Nb. clt.
02	23.9 13.5%	30.0 17.0%	41.0 23.2%	36.1 20.4%	25.9 14.6%	0.8 0.4%	10.0 5.7%	- -	2.8 1.6%	6.2 3.5%	130.9 74.2%	19.8 11.2%	176.5 100%	32
03	27.3 16.1%	32.6 19.3%	35.4 20.9%	36.8 21.7%	22.7 13.4%	0.6 0.3%	9.3 5.5%	- -	0.9 0.5%	3.7 2.2%	132.0 78.0%	14.5 8.6%	169.3 100%	32
04	43.7 21.0%	35.0 16.8%	39.7 19.1%	43.0 20.6%	25.4 12.2%	- -	10.9 5.2%	0.6 0.3%	5.1 2.5%	5.0 2.4%	161.5 77.5%	21.6 10.3%	208.6 100%	32
All	31.6 17.1%	32.5 17.6%	38.7 21.0%	38.6 20.9%	24.7 13.4%	0.5 0.2%	10.1 5.4%	0.2 0.1%	2.9 1.6%	5.0 2.7%	141.5 76.6%	18.6 10.1%	184.8 100%	96

Unit comparison

Average number of minutes and days of rehabilitation received per week by the client.

Model CS2

Unit	Physical therapy				Occupational therapy				Speech therapy				Nb. clt.
	Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		Mn/week	Day/week	CLT		
			Nb.	%			Nb.	%			Nb.	%	
02	60	1.4	9	28	65	1.8	4	12					32
03	95	2.2	4	12	60	1.0	2	6					32
04	60	1.0	1	3	38	1.2	6	19					32
All	70	1.6	14	15	51	1.3	12	12					96

Note clients not receiving services have been excluded from the calculation for the averages Mn/week.

Unit comparison

Average number of days of nursing rehabilitation services received per week.

Model CS3

Unit	Eating/swallowing			Toileting Activities			Dressing/grooming			Locomotion/mobility			Transfer			Nb. clt.
	Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		Day/week	CLT		
		Nb.	%		Nb.	%		Nb.	%		Nb.	%		Nb.	%	
02	-	-	-	-	-	-	7.0	4	12	-	-	-	-	-	-	32
03	-	-	-	-	-	-	7.0	4	12	-	-	-	-	-	-	32
04	-	-	-	-	-	-	7.0	3	9	-	-	-	-	-	-	32
All	-	-	-	-	-	-	7.0	11	11	-	-	-	-	-	-	96

Note The clients not receiving services have been excluded from the calculation for the average Day/week.

Unit comparison

Distribution of clients according to the type of treatment received.

Model CS4

In = received within the institution.
Out = received in another facility.

Unit	CLT	Chemo.		Radiation		Inhal.th		Dialysis		Transf.		I.V. Ther.	Urina. cath.	Trach. care	Ostomy	Stasis ulc.	Pres. ulc.		Foot care		Nb. clt.
		In	Out	In	Out	In	Out	In	Out	In	Out						1-2	3-4	Nsg	Pod.	
02	Nb.	-	-	-	-	-	-	-	-	-	1	-	4	-	1	-	2	1	1	-	32
	%	-	-	-	-	-	-	-	-	-	3	-	12	-	3	-	6	3	3	-	
03	Nb.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	32
	%	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-	
04	Nb.	1	-	-	-	-	-	-	-	-	-	2	-	-	1	-	2	1	1	-	32
	%	3	-	-	-	-	-	-	-	-	-	6	-	-	3	-	6	3	3	-	
All	Nb.	1	-	-	-	-	-	-	-	-	1	2	5	-	2	-	5	2	2	-	96
	%	1	-	-	-	-	-	-	-	1	2	5	-	2	-	5	2	2	-		

Unit comparison

Distribution by class of non revaluated, re-evaluated and newly admitted clients (in percentage).

Model CR1

Unit	Clients	Classification								Nb. clt.
		1 ... 35 min	2 ... 80	3 ... 125	4 ... 170	5 ... 215	6 ... 260	7 ... 350	8	
02	all	-	6.3	15.6	15.6	37.5	18.8	6.3	-	32
	newly adm.	-	9.1	27.3	27.3	27.3	-	9.1	-	11
	re-eval.	-	4.8	9.5	9.5	42.9	28.6	4.8	-	21
	non reval.	-	-	-	-	-	-	-	-	-
03	all	-	6.3	12.5	28.1	28.1	18.8	6.3	-	32
	newly adm.	-	-	20.0	40.0	26.7	13.3	-	-	15
	re-eval.	-	11.8	5.9	17.6	29.4	23.5	11.8	-	17
	non reval.	-	-	-	-	-	-	-	-	-
04	all	-	-	12.5	9.4	21.9	34.4	21.9	-	32
	newly adm.	-	-	26.7	13.3	20.0	26.7	13.3	-	15
	re-eval.	-	-	-	5.9	23.5	41.2	29.4	-	17
	non reval.	-	-	-	-	-	-	-	-	-
All	all	-	4.2	13.5	17.7	29.2	24.0	11.5	-	96
	newly adm.	-	2.4	24.4	26.8	24.4	14.6	7.3	-	41
	re-eval.	-	5.5	5.5	10.9	32.7	30.9	14.5	-	55
	non reval.	-	-	-	-	-	-	-	-	-

Unit comparison

Daily number of FTE nursing staff presences required for the clients as a whole, per shift and according to the type of activity, and number of FTE position required per client-year.

Model **CR2**

Unit	DIC				CRC				AAMTRV				Total				FTE * pos./clt.	Nb. clt.
	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h	Night	Day	Evening	24h		
02	1.3	7.7	4.9	13.9	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.7	8.7	5.5	15.8	0.83	32
03	1.5	7.3	4.5	13.4	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	1.9	8.3	5.1	15.3	0.80	32
04	1.8	9.0	5.6	16.5	0.2	0.4	0.3	0.9	0.1	0.6	0.3	1.0	2.2	10.0	6.2	18.4	0.96	32
All	4.7	24.0	15.1	43.8	0.6	1.2	0.9	2.7	0.4	1.8	0.8	3.0	5.7	27.1	16.7	49.5	0.86	96

* a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

Unit comparison

Average net care minutes required per shift by the average client.

Model **CR3**

Unit	Night	Day	Evening	Level of care (24 hours)		Class	Nb. clt.
	NtCM			NtCM	NtCH		
02	16.9	97.7	62.0	176.5	2.94	5	32
03	19.5	92.6	57.2	169.3	2.82	4	32
04	23.1	114.1	71.4	208.6	3.48	5	32
All	19.9	101.4	63.5	184.8	3.08	5	96

Unit comparison

Net care minutes required by the average client according to the days of the week and shifts.

Model CR4

Unit		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Mean	Nb. clt.
02	Night	16.9	16.7	16.9	17.3	17.1	16.8	16.6	16.9	32
	Day	101.6	98.6	95.2	97.5	100.3	97.2	93.2	97.7	
	Evening	61.0	60.8	65.0	60.7	60.8	60.0	65.5	62.0	
	Min/24h	179.5	176.1	177.1	175.5	178.2	174.0	175.3	176.5	
	Hrs/24h	2.99	2.94	2.95	2.92	2.97	2.90	2.92	2.94	
03	Night	19.4	21.1	18.4	18.6	19.8	20.2	19.1	19.5	32
	Day	96.3	92.6	91.7	93.0	94.8	88.9	91.1	92.6	
	Evening	58.0	58.0	56.3	58.2	58.2	55.6	55.9	57.2	
	Min/24h	173.6	171.7	166.4	169.8	172.8	164.7	166.1	169.3	
	Hrs/24h	2.89	2.86	2.77	2.83	2.88	2.74	2.77	2.82	
04	Night	23.8	22.9	23.7	22.6	22.8	23.6	22.7	23.1	32
	Day	118.3	114.8	116.9	117.2	110.1	109.7	111.6	114.1	
	Evening	71.8	71.8	70.3	70.1	72.7	70.4	72.3	71.4	
	Min/24h	213.9	209.5	211.0	209.9	205.5	203.6	206.5	208.6	
	Hrs/24h	3.56	3.49	3.52	3.50	3.43	3.39	3.44	3.48	
All	Night	20.0	20.2	19.7	19.5	19.9	20.2	19.4	19.9	96
	Day	105.4	102.0	101.3	102.6	101.7	98.6	98.6	101.4	
	Evening	63.6	63.5	63.9	63.0	63.9	62.0	64.6	63.5	
	Min/24h	189.0	185.8	184.8	185.1	185.5	180.8	182.6	184.8	
	Hrs/24h	3.15	3.10	3.08	3.08	3.09	3.01	3.04	3.08	

Unit comparison

Average number of care hours (net, productive, worked, paid) required per day by the average client.

Model CR5

Unit	NtCH	PrCH	WkCH	PdCH	Nb. clt.
03	2.822	3.222	3.460	4.135	32
02	2.942	3.342	3.590	4.291	32
All	3.080	3.480	3.738	4.467	96
04	3.476	3.876	4.163	4.975	32

All-24 hours	295.7	334.1	358.8	428.8	96
All-365 days	107 921.2	121 937.2	130 969.6	156 527.5	96

Unit comparison

Average net care hours required per day by the average client non revaluated, re-evaluated and newly admitted.

Model **CR6**

Unit	Net care hours / 24 hours				Number of clients			
	Non reval.	Re-evaluated	Newly admitted	All	Non reval.	Re-eval.	New adm.	All
02	-	3.16	2.52	2.94	-	21	11	32
03	-	2.94	2.69	2.82	-	17	15	32
04	-	3.87	3.03	3.48	-	17	15	32
All	-	3.31	2.77	3.08	-	55	41	96

Unit comparison

SYNTHESIS

Model CX1

Unit	Nb. clt.	Age	Adm. Age	Length of stay (years)	% Wo-man	** FTE pos. / clt.	nursing care (NtCH / day)				Rehabilitation * (hours / week)			Handicaps and impairments (% clt. at level 4 or 3)						
							Tot	Basic	Com	Tech	Ph.th.	Oc.th.	Sp.th.	MOB 4	ADL 4	OCC 4	SOC 4	COG 3	AFF 3	BEH 3
02	32	83	80	3.3	66	0.83	2.9	2.2	0.4	0.3	0.28	0.14	-	53	94	3	22	19	3	-
03	32	88	85	2.8	84	0.80	2.8	2.2	0.4	0.2	0.20	0.06	-	38	97	19	50	53	22	3
04	32	86	84	2.6	69	0.96	3.5	2.7	0.4	0.4	0.03	0.12	-	78	100	34	66	62	38	-
All	96	86	83	2.9	73	0.86	3.1	2.4	0.4	0.3	0.17	0.11	-	56	97	19	46	45	21	1

* All the clients including those not receiving services have been included in the calculation for the average hours/week.

** a FTE position "works" 218.3 FTE presences per year but is paid for 260.9 presences.

a FTE presence provides 405 productive minutes per day but is paid for 435 "worked" minutes.

EROS - Équipe de Recherche Opérationnelle en Santé inc.

5225, rue Berri, bureau 200
Montréal (Québec)
H2J 2S4

Phone : 514-490-0909
Fax : 514-490-0936
email : info@erosinfo.com

Le spécialiste de la mesure des charges en soins
