

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Metal status - alertness (Q1)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	67	53	55	362
	%	96.39%	95.71%	100.00%	46.61%	83.21%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Mental status - delirium (Q1a)</b>						
-	N	194	70	53	118	435
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Metal status - speech (Q2)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	59	51	51	347
	%	95.87%	84.28%	96.22%	43.22%	79.77%
- Abnormal	N	1	8	2	4	15
	%	0.51%	11.42%	3.77%	3.38%	3.44%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Metal status - mood (Q3)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	180	60	49	50	339
	%	92.78%	85.71%	92.45%	42.37%	77.93%
- Abnormal	N	7	7	4	5	23
	%	3.60%	10.00%	7.54%	4.23%	5.28%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Metal status - depression (Q3a)</b>						
-	N	187	63	49	113	412
	%	96.39%	90.00%	92.45%	95.76%	94.71%
- Normal	N	4	5	4	3	16
	%	2.06%	7.14%	7.54%	2.54%	3.67%
- Abnormal	N	3	2	--	2	7
	%	1.54%	2.85%	--	1.69%	1.60%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Metal status - judgment (Q4)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	66	51	39	343
	%	96.39%	94.28%	96.22%	33.05%	78.85%
- Abnormal	N	--	1	2	14	17
	%	--	1.42%	3.77%	11.86%	3.90%
- Not done	N	--	--	--	2	2

(Continued)

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
<b>Metal status - judgment (Q4)</b>						
	%	--	--	--	1.69%	0.45%
<b>Metal status - insight (Q5)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	63	52	33	335
	%	96.39%	90.00%	98.11%	27.96%	77.01%
- Abnormal	N	--	4	1	22	27
	%	--	5.71%	1.88%	18.64%	6.20%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Cranial nerves - CN I (Q6)</b>	Min	--	--	--	--	--
	Mean	--	--	--	--	--
	Std	--	--	--	--	--
	Max	--	--	--	--	--
<b>Cranial nerves - CN II (Q7)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	176	63	49	48	336
	%	90.72%	90.00%	92.45%	40.67%	77.24%
- Abnormal	N	11	4	4	7	26
	%	5.67%	5.71%	7.54%	5.93%	5.97%
<b>Cranial nerves - CN III, IV, VI (Q8)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	172	52	47	39	310
	%	88.65%	74.28%	88.67%	33.05%	71.26%
- Abnormal	N	15	15	6	16	52
	%	7.73%	21.42%	11.32%	13.55%	11.95%
<b>Cranial nerves - CN V (Q9)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	66	53	53	359
	%	96.39%	94.28%	100.00%	44.91%	82.52%
- Abnormal	N	--	1	--	2	3
	%	--	1.42%	--	1.69%	0.68%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Cranial nerves - CN VII (Q10)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	184	66	53	52	355
	%	94.84%	94.28%	100.00%	44.06%	81.60%
- Abnormal	N	3	1	--	3	7
	%	1.54%	1.42%	--	2.54%	1.60%
<b>Cranial nerves - CN VIII (Q11)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	129	39	32	24	224
	%	66.49%	55.71%	60.37%	20.33%	51.49%
- Abnormal	N	58	28	21	31	138
	%	29.89%	40.00%	39.62%	26.27%	31.72%
<b>Cranial nerves - CN IX, X, XI, XII (Q12)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	65	52	55	358
	%	95.87%	92.85%	98.11%	46.61%	82.29%
- Abnormal	N	1	2	1	--	4
	%	0.51%	2.85%	1.88%	--	0.91%
<b>Cranial nerves - dysarthria (Q13)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	62	53	50	351
	%	95.87%	88.57%	100.00%	42.37%	80.68%
- Abnormal	N	1	5	--	5	11
	%	0.51%	7.14%	--	4.23%	2.52%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Cranial nerves - tongue protrusion (Q14)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	185	67	52	54	358
	%	95.36%	95.71%	98.11%	45.76%	82.29%
- Abnormal (right)	N	2	--	--	1	3
	%	1.03%	--	--	0.84%	0.68%
- Abnormal (left)	N	--	--	1	--	1
	%	--	--	1.88%	--	0.22%
<b>Cranial nerves - vertical limitation of gaze (Q15)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	182	62	51	49	344
	%	93.81%	88.57%	96.22%	41.52%	79.08%
- Abnormal (mild)	N	5	5	2	6	18
	%	2.57%	7.14%	3.77%	5.08%	4.13%
<b>Cranial nerves - horizontal limitation of gaze (Q16)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	183	55	48	40	326
	%	94.32%	78.57%	90.56%	33.89%	74.94%
- Abnormal (mild)	N	4	12	5	15	36
	%	2.06%	17.14%	9.43%	12.71%	8.27%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Cranial nerves - nystagmus (Q17)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	67	53	55	362
	%	96.39%	95.71%	100.00%	46.61%	83.21%
<b>Cranial nerves - saccadic smooth pursuit (Q18)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	176	54	45	35	310
	%	90.72%	77.14%	84.90%	29.66%	71.26%
- Abnormal	N	11	13	8	20	52
	%	5.67%	18.57%	15.09%	16.94%	11.95%
<b>Cranial nerves - difficulty participating in smooth pursuit (Q19)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	179	54	48	35	316
	%	92.26%	77.14%	90.56%	29.66%	72.64%
- Abnormal	N	8	13	5	20	46
	%	4.12%	18.57%	9.43%	16.94%	10.57%
<b>Cranial nerves - masked facies (Q20)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	185	64	50	48	347
	%	95.36%	91.42%	94.33%	40.67%	79.77%
- Abnormal	N	2	3	3	7	15
	%	1.03%	4.28%	5.66%	5.93%	3.44%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - deep tendon reflexes: right biceps (Q21a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	2	2	3	3	10
	%	1.03%	2.85%	5.66%	2.54%	2.29%
- Hypo	N	41	19	7	10	77
	%	21.13%	27.14%	13.20%	8.47%	17.70%
- Normal	N	140	43	41	35	259
	%	72.16%	61.42%	77.35%	29.66%	59.54%
- Hyper	N	4	3	2	7	16
	%	2.06%	4.28%	3.77%	5.93%	3.67%
<b>Motor system - deep tendon reflexes: left biceps (Q21b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	3	2	3	4	12
	%	1.54%	2.85%	5.66%	3.38%	2.75%
- Hypo	N	38	19	10	10	77
	%	19.58%	27.14%	18.86%	8.47%	17.70%
- Normal	N	139	43	35	34	251
	%	71.64%	61.42%	66.03%	28.81%	57.70%
- Hyper	N	7	3	5	7	22
	%	3.60%	4.28%	9.43%	5.93%	5.05%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - deep tendon reflexes: right triceps (Q22a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	2	2	2	3	9
	%	1.03%	2.85%	3.77%	2.54%	2.06%
- Hypo	N	36	17	6	10	69
	%	18.55%	24.28%	11.32%	8.47%	15.86%
- Normal	N	140	46	44	38	268
	%	72.16%	65.71%	83.01%	32.20%	61.60%
- Hyper	N	9	2	1	4	16
	%	4.63%	2.85%	1.88%	3.38%	3.67%
<b>Motor system - deep tendon reflexes: left triceps (Q22b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	2	2	2	4	10
	%	1.03%	2.85%	3.77%	3.38%	2.29%
- Hypo	N	37	17	6	9	69
	%	19.07%	24.28%	11.32%	7.62%	15.86%
- Normal	N	139	46	44	38	267
	%	71.64%	65.71%	83.01%	32.20%	61.37%
- Hyper	N	9	2	1	4	16
	%	4.63%	2.85%	1.88%	3.38%	3.67%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - deep tendon reflexes: right supinator (Q23a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	5	2	3	2	12
	%	2.57%	2.85%	5.66%	1.69%	2.75%
- Hypo	N	50	23	13	13	99
	%	25.77%	32.85%	24.52%	11.01%	22.75%
- Normal	N	128	38	34	37	237
	%	65.97%	54.28%	64.15%	31.35%	54.48%
- Hyper	N	4	4	3	3	14
	%	2.06%	5.71%	5.66%	2.54%	3.21%
<b>Motor system - deep tendon reflexes: left supinator (Q23b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	5	2	4	2	13
	%	2.57%	2.85%	7.54%	1.69%	2.98%
- Hypo	N	47	23	14	14	98
	%	24.22%	32.85%	26.41%	11.86%	22.52%
- Normal	N	128	38	31	34	231
	%	65.97%	54.28%	58.49%	28.81%	53.10%
- Hyper	N	7	4	4	5	20
	%	3.60%	5.71%	7.54%	4.23%	4.59%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - deep tendon reflexes: right patellar (Q24a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	8	6	3	6	23
	%	4.12%	8.57%	5.66%	5.08%	5.28%
- Hypo	N	39	12	10	7	68
	%	20.10%	17.14%	18.86%	5.93%	15.63%
- Normal	N	125	43	32	33	233
	%	64.43%	61.42%	60.37%	27.96%	53.56%
- Hyper	N	15	6	8	9	38
	%	7.73%	8.57%	15.09%	7.62%	8.73%
<b>Motor system - deep tendon reflexes: left patellar (Q24b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	8	4	3	7	22
	%	4.12%	5.71%	5.66%	5.93%	5.05%
- Hypo	N	34	14	12	6	66
	%	17.52%	20.00%	22.64%	5.08%	15.17%
- Normal	N	130	43	29	34	236
	%	67.01%	61.42%	54.71%	28.81%	54.25%
- Hyper	N	15	6	9	8	38
	%	7.73%	8.57%	16.98%	6.77%	8.73%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - deep tendon reflexes: right achilles (Q25a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	30	18	12	15	75
	%	15.46%	25.71%	22.64%	12.71%	17.24%
- Hypo	N	49	17	10	15	91
	%	25.25%	24.28%	18.86%	12.71%	20.91%
- Normal	N	107	32	29	24	192
	%	55.15%	45.71%	54.71%	20.33%	44.13%
- Hyper	N	1	--	2	1	4
	%	0.51%	--	3.77%	0.84%	0.91%
<b>Motor system - deep tendon reflexes: left achilles (Q25b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Absent	N	29	20	13	18	80
	%	14.94%	28.57%	24.52%	15.25%	18.39%
- Hypo	N	47	16	7	13	83
	%	24.22%	22.85%	13.20%	11.01%	19.08%
- Normal	N	110	30	30	23	193
	%	56.70%	42.85%	56.60%	19.49%	44.36%
- Hyper	N	1	1	2	1	5
	%	0.51%	1.42%	3.77%	0.84%	1.14%
- Not done	N	--	--	1	--	1
	%	--	--	1.88%	--	0.22%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - pathological reflexes: right plantar extension ( Q26a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	64	51	52	354
	%	96.39%	91.42%	96.22%	44.06%	81.37%
- Abnormal	N	--	2	1	2	5
	%	--	2.85%	1.88%	1.69%	1.14%
- Not done	N	--	1	1	1	3
	%	--	1.42%	1.88%	0.84%	0.68%
<b>Motor system - pathological reflexes: left plantar extension (Q2 6b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	65	52	53	356
	%	95.87%	92.85%	98.11%	44.91%	81.83%
- Abnormal	N	1	1	--	1	3
	%	0.51%	1.42%	--	0.84%	0.68%
- Not done	N	--	1	1	1	3
	%	--	1.42%	1.88%	0.84%	0.68%
<b>Motor system - pathological reflexes: right palmomental (Q27a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	152	51	41	35	279
	%	78.35%	72.85%	77.35%	29.66%	64.13%
- Abnormal	N	35	15	12	20	82
	%	18.04%	21.42%	22.64%	16.94%	18.85%
- Not done	N	--	1	--	--	1
	%	--	1.42%	--	--	0.22%
<b>Motor system - pathological reflexes: left palmomental (Q27b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%

(Continued)

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
<b>Motor system - pathological reflexes: left palmomental (Q27b)</b>						
- Normal	N	146	54	42	36	278
	%	75.25%	77.14%	79.24%	30.50%	63.90%
- Abnormal	N	41	12	11	19	83
	%	21.13%	17.14%	20.75%	16.10%	19.08%
- Not done	N	--	1	--	--	1
	%	--	1.42%	--	--	0.22%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - pathological reflexes: right grasp (Q28a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	66	53	54	360
	%	96.39%	94.28%	100.00%	45.76%	82.75%
- Abnormal	N	--	--	--	1	1
	%	--	--	--	0.84%	0.22%
- Not done	N	--	1	--	--	1
	%	--	1.42%	--	--	0.22%
<b>Motor system - pathological reflexes: left grasp (Q28b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	66	53	54	359
	%	95.87%	94.28%	100.00%	45.76%	82.52%
- Abnormal	N	1	--	--	1	2
	%	0.51%	--	--	0.84%	0.45%
- Not done	N	--	1	--	--	1
	%	--	1.42%	--	--	0.22%
<b>Motor system - pathological reflexes: snout (Q29)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	116	34	35	30	215
	%	59.79%	48.57%	66.03%	25.42%	49.42%
- Abnormal	N	65	25	17	24	131
	%	33.50%	35.71%	32.07%	20.33%	30.11%
- Not done	N	6	8	1	1	16
	%	3.09%	11.42%	1.88%	0.84%	3.67%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - abnormal movements: right pronator drift (Q30a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	67	53	53	360
	%	96.39%	95.71%	100.00%	44.91%	82.75%
- Abnormal	N	--	--	--	2	2
	%	--	--	--	1.69%	0.45%
<b>Motor system - abnormal movements: left pronator drift (Q30b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	66	53	52	358
	%	96.39%	94.28%	100.00%	44.06%	82.29%
- Abnormal	N	--	1	--	2	3
	%	--	1.42%	--	1.69%	0.68%
- Not done	N	--	--	--	1	1
	%	--	--	--	0.84%	0.22%
<b>Motor system - abnormal movements: right abnormal posturing (Q31a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	67	52	54	359
	%	95.87%	95.71%	98.11%	45.76%	82.52%
- Abnormal	N	1	--	1	1	3
	%	0.51%	--	1.88%	0.84%	0.68%
<b>Motor system - abnormal movements: left abnormal posturing (Q31b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	66	52	53	357
	%	95.87%	94.28%	98.11%	44.91%	82.06%

(Continued)

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
<b>Motor system - abnormal movements: left abnormal posturing (Q31b)</b>						
- Abnormal	N	1	1	1	2	5
	%	0.51%	1.42%	1.88%	1.69%	1.14%

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All	
		Normal	MCI	QCI	Dementia		
		194	70	53	118	435	
<b>Motor system - abnormal movements: right myoclonus (Q32a)</b>							
-	N	7	3	--	63	73	
	%	3.60%	4.28%	--	53.38%	16.78%	
- Normal		N	186	67	53	55	361
	%	95.87%	95.71%	100.00%	46.61%	82.98%	
- Abnormal		N	1	--	--	--	1
	%	0.51%	--	--	--	0.22%	
<b>Motor system - abnormal movements: left myoclonus (Q32b)</b>							
-	N	7	3	--	63	73	
	%	3.60%	4.28%	--	53.38%	16.78%	
- Normal		N	186	67	53	55	361
	%	95.87%	95.71%	100.00%	46.61%	82.98%	
- Abnormal		N	1	--	--	--	1
	%	0.51%	--	--	--	0.22%	

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - abnormal movements: right spastic hypertonia (upper extremities) (Q33a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal		N	187	67	53	55
	%	96.39%	95.71%	100.00%	46.61%	83.21%
<b>Motor system - abnormal movements: left spastic hypertonia (upper extremities) (Q33b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal		N	187	67	53	55
	%	96.39%	95.71%	100.00%	46.61%	83.21%
<b>Motor system - abnormal movements: right spastic hypertonia (lower extremities) (Q34a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal		N	187	67	53	55
	%	96.39%	95.71%	100.00%	46.61%	83.21%
<b>Motor system - abnormal movements: left spastic hypertonia (lower extremities) (Q34b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal		N	187	67	53	55
	%	96.39%	95.71%	100.00%	46.61%	83.21%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - abnormal movements: right paramyotonia (Q3 5a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	172	50	47	34	303
	%	88.65%	71.42%	88.67%	28.81%	69.65%
- Abnormal	N	15	17	6	21	59
	%	7.73%	24.28%	11.32%	17.79%	13.56%
<b>Motor system - abnormal movements: left paramyotonia (Q35 b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	173	48	49	34	304
	%	89.17%	68.57%	92.45%	28.81%	69.88%
- Abnormal	N	14	19	4	21	58
	%	7.21%	27.14%	7.54%	17.79%	13.33%
<b>Motor system - abnormal movements: right cogwheeling (Q36 a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	65	53	49	353
	%	95.87%	92.85%	100.00%	41.52%	81.14%
- Abnormal	N	1	2	--	6	9
	%	0.51%	2.85%	--	5.08%	2.06%
<b>Motor system - abnormal movements: left cogwheeling (Q36b )</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	61	53	49	349
	%	95.87%	87.14%	100.00%	41.52%	80.22%
- Abnormal	N	1	6	--	6	13
	%	0.51%	8.57%	--	5.08%	2.98%

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - abnormal movements: right resting tremors (Q37a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	66	52	52	357
	%	96.39%	94.28%	98.11%	44.06%	82.06%
- Abnormal	N	--	1	1	3	5
	%	--	1.42%	1.88%	2.54%	1.14%
<b>Motor system - abnormal movements: left resting tremors (Q37b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	65	53	55	359
	%	95.87%	92.85%	100.00%	46.61%	82.52%
- Abnormal	N	1	2	--	--	3
	%	0.51%	2.85%	--	--	0.68%
<b>Motor system - abnormal movements: right action tremors (Q38a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	96	30	24	13	163
	%	49.48%	42.85%	45.28%	11.01%	37.47%
- Abnormal	N	91	37	29	42	199
	%	46.90%	52.85%	54.71%	35.59%	45.74%
<b>Motor system - abnormal movements: left action tremors (Q38b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	93	27	27	12	159
	%	47.93%	38.57%	50.94%	10.16%	36.55%
- Abnormal	N	94	40	26	43	203
	%	48.45%	57.14%	49.05%	36.44%	46.66%

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - abnormal movements: right postural tremors (Q39a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	172	45	44	37	298
	%	88.65%	64.28%	83.01%	31.35%	68.50%
- Abnormal	N	15	22	9	18	64
	%	7.73%	31.42%	16.98%	15.25%	14.71%
<b>Motor system - abnormal movements: left postural tremors (Q39b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	170	45	44	34	293
	%	87.62%	64.28%	83.01%	28.81%	67.35%
- Abnormal	N	17	22	9	21	69
	%	8.76%	31.42%	16.98%	17.79%	15.86%
<b>Motor system - abnormal movements: right bradykinesia (Q40a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	170	39	44	26	279
	%	87.62%	55.71%	83.01%	22.03%	64.13%
- Abnormal	N	17	28	9	29	83
	%	8.76%	40.00%	16.98%	24.57%	19.08%
<b>Motor system - abnormal movements: left bradykinesia (Q40b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	169	39	43	26	277
	%	87.11%	55.71%	81.13%	22.03%	63.67%
- Abnormal	N	18	28	10	29	85
	%	9.27%	40.00%	18.86%	24.57%	19.54%

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - abnormal movements: praxis (Q41)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	180	60	50	45	335
	%	92.78%	85.71%	94.33%	38.13%	77.01%
- Abnormal	N	6	7	3	10	26
	%	3.09%	10.00%	5.66%	8.47%	5.97%
- Not done	N	1	--	--	--	1
	%	0.51%	--	--	--	0.22%
<b>Motor system - abnormal movements: glabellar (Q42)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	135	49	35	35	254
	%	69.58%	70.00%	66.03%	29.66%	58.39%
- Abnormal	N	52	18	18	20	108
	%	26.80%	25.71%	33.96%	16.94%	24.82%
<b>Motor system - abnormal movements: dystonia (Q43)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	187	66	52	55	360
	%	96.39%	94.28%	98.11%	46.61%	82.75%
- Abnormal	N	--	1	1	--	2
	%	--	1.42%	1.88%	--	0.45%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - UMN weakness: right upper extremities (Q44a)</b>	Min	3.00	4.00	4.00	5.00	3.00
	Mean	4.97	4.99	4.98	5.00	4.98
	Std	0.20	0.12	0.14	0.00	0.16
	Max	5.00	5.00	5.00	5.00	5.00
<b>Motor system - UMN weakness: left upper extremities (Q44b)</b>	Min	4.00	4.00	3.00	4.00	3.00
	Mean	4.96	4.96	4.94	4.98	4.96
	Std	0.19	0.21	0.30	0.13	0.21
	Max	5.00	5.00	5.00	5.00	5.00
<b>Motor system - UMN weakness: right lower extremities (Q45a)</b>	Min	3.00	4.00	2.00	4.00	2.00
	Mean	4.95	4.97	4.87	4.98	4.95
	Std	0.26	0.17	0.52	0.13	0.29
	Max	5.00	5.00	5.00	5.00	5.00
<b>Motor system - UMN weakness: left lower extremities (Q45b)</b>	Min	2.00	4.00	3.00	4.00	2.00
	Mean	4.92	4.96	4.87	4.98	4.93
	Std	0.36	0.21	0.39	0.13	0.32
	Max	5.00	5.00	5.00	5.00	5.00

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - sensory evaluation: romberg sign (Q46)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	181	61	46	50	338
	%	93.29%	87.14%	86.79%	42.37%	77.70%
- Abnormal	N	3	5	5	4	17
	%	1.54%	7.14%	9.43%	3.38%	3.90%
- Not done	N	3	1	2	1	7
	%	1.54%	1.42%	3.77%	0.84%	1.60%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - sensory evaluation: right face (Q47a)</b>						
	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	67	53	53	359
	%	95.87%	95.71%	100.00%	44.91%	82.52%
- Mild	N	1	--	--	2	3
	%	0.51%	--	--	1.69%	0.68%
<b>Motor system - sensory evaluation: left face (Q47b)</b>						
	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	186	65	53	54	358
	%	95.87%	92.85%	100.00%	45.76%	82.29%
- Mild	N	1	2	--	1	4
	%	0.51%	2.85%	--	0.84%	0.91%
<b>Motor system - sensory evaluation: right arms (Q48a)</b>						
	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	185	67	52	50	354
	%	95.36%	95.71%	98.11%	42.37%	81.37%
- Mild	N	2	--	1	5	8
	%	1.03%	--	1.88%	4.23%	1.83%
<b>Motor system - sensory evaluation: left arms (Q48b)</b>						
	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	184	66	52	52	354
	%	94.84%	94.28%	98.11%	44.06%	81.37%
- Mild	N	3	1	1	2	7
	%	1.54%	1.42%	1.88%	1.69%	1.60%
- Moderate	N	--	--	--	1	1
	%	--	--	--	0.84%	0.22%

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - sensory evaluation: right legs (Q49a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	179	62	52	47	340
	%	92.26%	88.57%	98.11%	39.83%	78.16%
- Mild	N	5	3	--	6	14
	%	2.57%	4.28%	--	5.08%	3.21%
- Moderate	N	2	2	--	2	6
	%	1.03%	2.85%	--	1.69%	1.37%
- Severe	N	1	--	1	--	2
	%	0.51%	--	1.88%	--	0.45%
<b>Motor system - sensory evaluation: left legs (Q49b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	175	60	51	47	333
	%	90.20%	85.71%	96.22%	39.83%	76.55%
- Mild	N	7	5	1	7	20
	%	3.60%	7.14%	1.88%	5.93%	4.59%
- Moderate	N	3	2	--	1	6
	%	1.54%	2.85%	--	0.84%	1.37%
- Severe	N	2	--	1	--	3
	%	1.03%	--	1.88%	--	0.68%
<b>Motor system - sensory evaluation: right stocking ditribution ( Q50a)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	85	32	29	19	165
	%	43.81%	45.71%	54.71%	16.10%	37.93%
- Mild	N	86	27	16	21	150
	%	44.32%	38.57%	30.18%	17.79%	34.48%
- Moderate	N	16	7	6	12	41
	%	8.24%	10.00%	11.32%	10.16%	9.42%

(Continued)

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
<b>Motor system - sensory evaluation: right stocking ditribution ( Q50a)</b>						
- Severe	N	--	1	2	3	6
	%	--	1.42%	3.77%	2.54%	1.37%
<b>Motor system - sensory evaluation: left stocking ditribution (Q 50b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	85	30	30	16	161
	%	43.81%	42.85%	56.60%	13.55%	37.01%
- Mild	N	81	28	13	24	146
	%	41.75%	40.00%	24.52%	20.33%	33.56%
- Moderate	N	19	8	6	12	45
	%	9.79%	11.42%	11.32%	10.16%	10.34%
- Severe	N	2	1	4	3	10
	%	1.03%	1.42%	7.54%	2.54%	2.29%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - sensory evaluation: right glove distribution (Q5 1a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	175	60	48	41	324
	%	90.20%	85.71%	90.56%	34.74%	74.48%
- Mild	N	11	7	5	13	36
	%	5.67%	10.00%	9.43%	11.01%	8.27%
- Moderate	N	1	--	--	1	2
	%	0.51%	--	--	0.84%	0.45%
<b>Motor system - sensory evaluation: left glove distribution (Q51 b)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	173	58	50	42	323
	%	89.17%	82.85%	94.33%	35.59%	74.25%
- Mild	N	13	9	3	11	36
	%	6.70%	12.85%	5.66%	9.32%	8.27%
- Moderate	N	1	--	--	2	3
	%	0.51%	--	--	1.69%	0.68%
<b>Motor system - sensory evaluation: right vibrations (Q52a)</b>						
- .	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	83	27	28	15	153
	%	42.78%	38.57%	52.83%	12.71%	35.17%
- Mild	N	85	29	18	26	158
	%	43.81%	41.42%	33.96%	22.03%	36.32%
- Moderate	N	18	10	6	10	44
	%	9.27%	14.28%	11.32%	8.47%	10.11%
- Severe	N	1	1	1	4	7
	%	0.51%	1.42%	1.88%	3.38%	1.60%
<b>Motor system - sensory evaluation: left vibrations (Q52b)</b>						

(Continued)

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
<b>Motor system - sensory evaluation: left vibrations (Q52b)</b>						
-	N	7	3	--	63	73
	%	3.60%	4.28%	--	53.38%	16.78%
- Normal	N	79	25	27	14	145
	%	40.72%	35.71%	50.94%	11.86%	33.33%
- Mild	N	82	32	16	28	158
	%	42.26%	45.71%	30.18%	23.72%	36.32%
- Moderate	N	23	9	7	10	49
	%	11.85%	12.85%	13.20%	8.47%	11.26%
- Severe	N	3	1	3	3	10
	%	1.54%	1.42%	5.66%	2.54%	2.29%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - gait evaluation: short steps (Q53a)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	75	40	24	28	167
	%	38.65%	57.14%	45.28%	23.72%	38.39%
- Mild	N	8	12	6	14	40
	%	4.12%	17.14%	11.32%	11.86%	9.19%
- Moderate	N	3	--	2	5	10
	%	1.54%	--	3.77%	4.23%	2.29%
<b>Motor system - gait evaluation: shuffle (Q53b)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	81	50	29	43	203
	%	41.75%	71.42%	54.71%	36.44%	46.66%
- Mild	N	5	2	2	3	12
	%	2.57%	2.85%	3.77%	2.54%	2.75%
- Moderate	N	--	--	1	1	2
	%	--	--	1.88%	0.84%	0.45%
<b>Motor system - gait evaluation: lack of arm swing (Q53c)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	54	28	18	22	122
	%	27.83%	40.00%	33.96%	18.64%	28.04%
- Mild	N	30	18	12	18	78
	%	15.46%	25.71%	22.64%	15.25%	17.93%
- Moderate	N	--	5	1	3	9
	%	--	7.14%	1.88%	2.54%	2.06%
- Severe	N	--	--	--	1	1
	%	--	--	--	0.84%	0.22%
- Not done	N	2	1	1	3	7
	%	1.03%	1.42%	1.88%	2.54%	1.60%

Note: When multiple observations are taken for a patient, only latest visit is accounted for in summary.

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - gait evaluation: circumduction (Q53d)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	85	52	30	46	213
	%	43.81%	74.28%	56.60%	38.98%	48.96%
- Mild	N	1	--	1	1	3
	%	0.51%	--	1.88%	0.84%	0.68%
- Not done	N	--	--	1	--	1
	%	--	--	1.88%	--	0.22%
<b>Motor system - gait evaluation: flexed/stooped posture (Q53e)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	48	22	15	12	97
	%	24.74%	31.42%	28.30%	10.16%	22.29%
- Mild	N	30	29	12	21	92
	%	15.46%	41.42%	22.64%	17.79%	21.14%
- Moderate	N	8	1	5	14	28
	%	4.12%	1.42%	9.43%	11.86%	6.43%
<b>Motor system - gait evaluation: turns en bloc (Q53f)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	76	45	26	29	176
	%	39.17%	64.28%	49.05%	24.57%	40.45%
- Mild	N	5	6	4	15	30
	%	2.57%	8.57%	7.54%	12.71%	6.89%
- Moderate	N	4	--	2	2	8
	%	2.06%	--	3.77%	1.69%	1.83%
- Not done	N	1	1	--	1	3
	%	0.51%	1.42%	--	0.84%	0.68%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - gait evaluation: wide-based (Q53g)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	75	38	26	34	173
	%	38.65%	54.28%	49.05%	28.81%	39.77%
- Mild	N	7	13	5	11	36
	%	3.60%	18.57%	9.43%	9.32%	8.27%
- Moderate	N	4	1	1	2	8
	%	2.06%	1.42%	1.88%	1.69%	1.83%
<b>Motor system - gait evaluation: truncal instability (Q53h)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	81	47	24	39	191
	%	41.75%	67.14%	45.28%	33.05%	43.90%
- Mild	N	2	5	6	6	19
	%	1.03%	7.14%	11.32%	5.08%	4.36%
- Moderate	N	1	--	2	1	4
	%	0.51%	--	3.77%	0.84%	0.91%
- Not done	N	2	--	--	1	3
	%	1.03%	--	--	0.84%	0.68%
<b>Motor system - gait evaluation: poor tandem (Q53i)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	22	4	9	7	42
	%	11.34%	5.71%	16.98%	5.93%	9.65%
- Mild	N	39	25	12	18	94
	%	20.10%	35.71%	22.64%	15.25%	21.60%
- Moderate	N	9	13	4	9	35
	%	4.63%	18.57%	7.54%	7.62%	8.04%

(Continued)

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
<b>Motor system - gait evaluation: poor tandem (Q53i)</b>						
- Severe	N	8	3	4	8	23
	%	4.12%	4.28%	7.54%	6.77%	5.28%
- Not done	N	8	7	3	5	23
	%	4.12%	10.00%	5.66%	4.23%	5.28%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - gait evaluation: retropulsion (Q53j)</b>						
	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Absent	N	60	32	22	24	138
	%	30.92%	45.71%	41.50%	20.33%	31.72%
- Mild	N	19	18	6	12	55
	%	9.79%	25.71%	11.32%	10.16%	12.64%
- Moderate	N	2	1	3	8	14
	%	1.03%	1.42%	5.66%	6.77%	3.21%
- Not done	N	5	1	1	3	10
	%	2.57%	1.42%	1.88%	2.54%	2.29%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - gait evaluation: retropulsion (spontaneous) (Q53j1)</b>						
- .	N	173	51	44	98	366
	%	89.17%	72.85%	83.01%	83.05%	84.13%
- No	N	21	18	8	18	65
	%	10.82%	25.71%	15.09%	15.25%	14.94%
- Yes	N	--	1	1	--	2
	%	--	1.42%	1.88%	--	0.45%
- Not done	N	--	--	--	2	2
	%	--	--	--	1.69%	0.45%
<b>Motor system - gait evaluation: retropulsion (on turns) (Q53j2)</b>						
- .	N	173	51	44	98	366
	%	89.17%	72.85%	83.01%	83.05%	84.13%
- No	N	21	19	9	18	67
	%	10.82%	27.14%	16.98%	15.25%	15.40%
- Not done	N	--	--	--	2	2
	%	--	--	--	1.69%	0.45%
<b>Motor system - gait evaluation: retropulsion (sternal nudge) (Q53j3)</b>						
- .	N	173	51	44	98	366
	%	89.17%	72.85%	83.01%	83.05%	84.13%
- No	N	--	2	1	--	3
	%	--	2.85%	1.88%	--	0.68%
- Yes	N	21	17	8	20	66
	%	10.82%	24.28%	15.09%	16.94%	15.17%

Neurological Assessment		Status				All
		Normal	MCI	QCI	Dementia	
		194	70	53	118	435
<b>Motor system - gait evaluation: spastic (Q53k)</b>						
- .	N	108	18	21	71	218
	%	55.67%	25.71%	39.62%	60.16%	50.11%
- Normal	N	86	52	31	47	216
	%	44.32%	74.28%	58.49%	39.83%	49.65%
- Not done	N	--	--	1	--	1
	%	--	--	1.88%	--	0.22%
<b>Motor system - gait evaluation: non-neurological/orthopedic (Q53l)</b>						
- .	N	187	64	53	118	422
	%	96.39%	91.42%	100.00%	100.00%	97.01%
- Normal	N	7	6	--	--	13
	%	3.60%	8.57%	--	--	2.98%