

Appendix 2: Neuropathy: Analysis based on 5 year outcome of neuropathy as defined by DCCT group*

Patients with neuropathy at baseline were excluded from the analysis

Experimental arm

Primary and Secondary cohort		Neuropathy at 5 year follow-up		Total
		No	Yes	
Primary	Less than recommended	46	2	48
	LPA	95.8%	4.2%	100.0%
	Recommended and twice recommended	62	2	64
	Above twice recommended	96.9%	3.1%	100.0%
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Secondary	Less than recommended	133	3	136
	LPA	97.8%	2.2%	100.0%
	Recommended and twice recommended	241	7	248
	Above twice recommended	97.2%	2.8%	100.0%
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Total	Less than recommended	52	6	58
	LPA	89.7%	10.3%	100.0%
	Recommended and twice recommended	81	7	88
	Above twice recommended	92.0%	8.0%	100.0%
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Total	Less than recommended	161	8	169
	LPA	95.3%	4.7%	100.0%
	Recommended and twice recommended	294	21	315
	Above twice recommended	93.3%	6.7%	100.0%
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Total	Less than recommended	98	8	106
	LPA	92.5%	7.5%	100.0%
	Recommended and twice recommended	143	9	152
	Above twice recommended	94.1%	5.9%	100.0%
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Total	Less than recommended	294	11	305
	LPA	96.4%	3.6%	100.0%
	Recommended and twice recommended	535	28	563
	Above twice recommended	95.0%	5.0%	100.0%

Chi-Square Tests

Primary and Secondary		Value	df	Asymp. Sig. (2-sided)
Primary	Pearson Chi-Square	.526 ^a	2	.769
Secondary	Pearson Chi-Square	2.510 ^b	2	.285
Total	Pearson Chi-Square	2.980 ^c	2	.225

Control Arm

Primary and Secondary cohort		Neuropathy at 5 years		Total
		No	Yes	
Primary	Less than recommended	52	10	62
	LPA	83.9%	16.1%	100.0%
	Recommended and twice recommended	63	7	70
	Above twice recommended	90.0%	10.0%	100.0%
Total		148	11	159
		93.1%	6.9%	100.0%
Total		263	28	291
		90.4%	9.6%	100.0%
Secondary	Less than recommended	45	7	52
	LPA	86.5%	13.5%	100.0%
	Recommended and twice recommended	78	19	97
	Above twice recommended	80.4%	19.6%	100.0%
Total		132	26	158
		83.5%	16.5%	100.0%
Total		255	52	307
		83.1%	16.9%	100.0%
Total	Less than recommended	97	17	114
	LPA	85.1%	14.9%	100.0%
	Recommended and twice recommended	141	26	167
	Above twice recommended	84.4%	15.6%	100.0%
Total		280	37	317
		88.3%	11.7%	100.0%
Total		518	80	598
		86.6%	13.4%	100.0%

Chi-Square Tests

Primary and Secondary		Value	df	Asymp. Sig. (2-sided)
Primary	Pearson Chi-Square	4.367 ^a	2	.113
Secondary	Pearson Chi-Square	.957 ^b	2	.620
Total	Pearson Chi-Square	1.720 ^c	2	.423