

THE LANCET Oncology

Supplementary webappendix

This webappendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Nutting CM, Morden JP, Harrington KJ, et al. Parotid-sparing intensity modulated versus conventional radiotherapy in head and neck cancer (PARSPORT): a phase 3 multicentre randomised controlled trial. *Lancet Oncol* 2011; published online Jan 13. DOI:10.1016/S1470-2045(10)70290-4.

Web Appendix – “Results of a Phase III Multi-Center Randomized Controlled Trial of Parotid-Sparing Intensity Modulated versus Conventional Radiotherapy in Head and Neck Cancer”

Table A: Mean changes from baseline, and differences between treatment groups in Modified Xerostomia questionnaire items

XQ item	CRT				IMRT				Difference between arms (CRT - IMRT)	99% CI	
	n	Mean deterioration from baseline	99% CI		n	Mean deterioration from baseline	99% CI			Lower	Upper
			Lower	Upper			Lower	Upper			
Baseline to 12 months											
1) Difficulty speaking	17	3.6	1.8	5.5	22	2	0.1	3.9	1.6	-0.9	4.2
2) Difficulty chewing	17	5.6	3.5	7.7	21	4.1	2	6.2	1.5	-1.4	4.4
3) Difficulty swallowing	17	5.3	3.1	7.5	21	4.2	2	6.5	1.1	-2	4.1
4) Dryness when eating	17	5.3	3.2	7.4	21	4.1	2	6.2	1.2	-1.7	4
5) Dryness when not eating	17	4.3	2.3	6.3	22	3.2	1.4	5	1.1	-1.4	3.7
6) Sipping liquids to aid swallowing	17	5.4	2.9	7.9	21	4.4	1.7	7.1	1	-2.5	4.6
7) Sipping liquids when not eating	17	4	1.4	6.6	22	2.9	0.9	4.9	1.1	-2	4.1
8) Sleeping problems due to dryness	17	3.2	0.5	5.8	22	2.2	0.2	4.2	1	-2.1	4.1
Baseline to 24 months											
1) Difficulty speaking	13	3.9	1.6	6.3	20	1.9	-0.4	4.1	2.1	-1.1	5.2
2) Difficulty chewing	13	5.7	2.9	8.5	20	3.7	1	6.3	2	-1.7	5.8
3) Difficulty swallowing	13	5.5	2.7	8.4	20	4.2	1.7	6.7	1.3	-2.3	4.9
4) Dryness when eating	13	5.3	2.4	8.2	20	4.1	1.7	6.4	1.3	-2.3	4.8
5) Dryness when not eating	13	4.2	1.3	7	20	3	0.9	5	1.2	-2	4.5
6) Sipping liquids to aid swallowing	12	6	3.2	8.8	20	4	1.2	6.8	2	-1.9	5.9
7) Sipping liquids when not eating	13	4.1	1.3	6.9	20	1.9	0	3.7	2.2	-0.7	5.2
8) Sleeping problems due to dryness	13	2.1	-0.8	5	20	1.4	-0.8	3.6	0.7	-2.7	4.1

PARSPORT Trialists

Participating Centres: We thank the patients and all the investigators and research support staff at the participating centers.

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