

Online Resource 6

Treatment failures of OPSCCs of the tonsillar region or base of tongue (n = 74) stratified by p16- and HPV-status

	Total		p16-positive		p16-negative		<i>P</i> ^a	HPV-positive		HPV-negative		<i>P</i> ^a	p16-positive		p16-negative		<i>P</i> ^a					
	[n]	[%]	[n]	[%]	[n]	[%]		[n]	[%]	[n]	[%]		[n]	[%]	[n]	[%]						
All patients	74	100	47	100.0	27	100		32	100.0	42	100		25	100	22	100						
Local and/or regional recurrences																						
no	59	79.7	41	87.2	18	66.7	.034	25	78.1	34	81.0	.764	23	92.0	18	81.8	.003					
yes	15	20.3	6	12.8	9	33.3		7	21.9	8	19.0		2	8.0	4	18.2		5	71.4	4	20.0	
local	9	12.2	3	6.4	6	22.2		4	12.5	5	11.9		1	4.0	2	9.1		3	42.9	3	15.0	
locoregional	2	2.7	1	2.1	1	3.7		0	0.0	2	4.8		0	0.0	1	4.5		0	0.0	1	5.0	
regional	4	5.4	2	4.3	2	7.4		3	9.4	1	2.4		1	4.0	1	4.5		2	28.6	0	0.0	
time until recurrence; mean ± SD [Months]	15.0 ± 13.5		22.4 ± 17.3		10.1 ± 7.8			13.9 ± 12.5		16.0 ± 15.1			20.1 ± 20.6		11.4 ± 18.8		23.5 ± 10.0		8.4 ± 4.7			
Distant metastases																						
no	66	89.2	43	91.5	23	85.2	.401	30	93.8	36	85.7	.270	24	96.0	19	86.4	.607	17	85.0	.607		
yes	8	10.8	4	8.5	4	14.8		2	6.3	6	14.3		1	4.0	3	13.6		1	14.3		3	15.0
time until distant disease; mean ± SD [Months]	15.0 ± 13.5		22.4 ± 17.3		10.1 ± 7.8			13.9 ± 12.5		16.0 ± 15.1			20.1 ± 20.6		11.4 ± 18.8			23.5 ± 10.0			8.4 ± 4.7	
Secondary primaries																						
no	69	93.2	44	93.6	25	92.6	.866	31	96.9	38	90.5	.277	24	96.0	20	90.9	.721	18	90.0	.721		
yes	5	6.8	3	6.4	2	7.4		1	3.1	4	9.5		1	4.0	2	9.1		0	0.0		2	10.0
head and neck region	3	4.1	2	4.3	1	3.7		0	0.0	3	7.1		0	0.0	2	9.1		0	0.0		1	5.0
other	2	2.7	1	2.1	1	3.7		1	3.1	1	2.4		1	4.0	0	0.0		0	0.0		1	5.0

Notes: Significant *P*-values in bold letters.

Abbreviations: HPV, human papillomavirus; min, minimum; max, maximum; OPSCC, oropharyngeal squamous cell carcinomas; SD, standard deviation

^a Pearson's Chi-squared test between "no" and "yes".