

Online Resource 4

Results of HPV-typing stratified by p16-status for OPSCCs of the tonsillar region or base of tongue (n = 74)

HPV-typing	Total [n] [%]	p16-immunohistochemistry	
		p16-positive [n] [%]	p16-negative [n] [%]
Total	74 100	47 100	27 100
HPV-negative	32 43.2	25 53.2	7 25.9
HPV-positive	42 56.8	22 46.8	20 74.1
Single infection	27 36.5	23 48.9	4 14.8
HPV16	20 27.0	19 40.4	1 3.7
HPV18	1 1.4	1 2.1	0 0.0
HPV33	2 2.7	2 4.3	0 0.0
HPV59	4 5.4	1 2.1	3 11.1
Multiple infections	5 6.8	2 4.3	3 11.1
HPV16, HPV33, HPV59	1 1.4	0 0.0	1 3.7
HPV16, HPV33	3 4.1	1 2.1	2 7.4
HPV16, HPV59	1 1.4	1 2.1	0 0.0

Abbreviations: HPV, human papillomavirus; OPSCC, oropharyngeal squamous cell carcinomas