

## SUPPLEMENTARY TABLE

**Supplementary Table 1. The clinical information of patients included in the analysis.**

				<b>HPV positive (n = 38)</b>		<b>HPV negative (n = 73)</b>	
<b>Age</b>		Median (range)		56 (40-71)		60 (19-83)	
<b>Stage</b>							
	I	2	5.3%	4	5.5%		
	II	6	15.8%	9	12.3%		
	III	5	13.2%	13	17.8%		
	IV	25	65.8%	46	63.0%		
	Unknown	0	0.0%	1	1.4%		
<b>Gender</b>							
	Male	35	92.1%	56	76.7%		
	Female	3	7.9%	17	23.3%		
<b>Smoking history</b>							
	Never	11	28.9%	11	15.1%		
	Former	11	28.9%	31	42.5%		
	Current	15	39.5%	30	41.1%		
	Unknown	1	2.6%	1	1.4%		
<b>Alcohol history</b>							
	YES	29	76.3%	54	74.0%		
	NO	9	23.7%	17	23.3%		
	unknown	0	0.0%	2	2.7%		