

S7 Table. Clinicopathological characteristics of HNSCCs according to TrkB expression status.

Variable	No. of cases (n=391) ^{a)}	TrkB expression		p-value
		High (%) (n=142)	Low (%) (n=249)	
Age (yr)				
< 58	190	66 (46.5)	124 (49.8)	0.599
≥ 58	201	76 (53.5)	125 (50.2)	
Sex				
Female	97	38 (26.8)	59 (23.7)	0.543
Male	294	104 (73.2)	190 (76.3)	
Location				
Hypopharynx	28	6 (4.2)	22 (8.8)	0.215
Larynx	42	16 (11.3)	26 (10.4)	
Oral cavity	200	80 (56.3)	120 (48.2)	
Oropharynx	121	40 (28.2)	81 (32.5)	
Smoking				
Non-smoker	151	61 (43.0)	90 (36.1)	0.413
Ex-smoker	80	27 (19.0)	53 (21.3)	
Smoker	160	54 (38.0)	106 (42.6)	
p16 IHC status				
Negative	269	97 (68.3)	172 (69.1)	0.910
Positive	122	45 (31.7)	77 (30.9)	
Lymphovascular invasion				
Absent	315	113 (79.6)	202 (81.1)	0.791
Present	76	29 (20.4)	47 (18.9)	
Perineural invasion				
Absent	337	126 (88.7)	211 (84.7)	0.290
Present	54	16 (11.3)	38 (15.3)	
Pathologic T category				
pT1-2	321	113 (79.6)	208 (83.5)	0.339
pT3-4	70	29 (20.4)	41 (16.5)	
Lymph node metastasis				
Absent	172	60 (42.3)	112 (45.0)	0.638
Present	219	82 (57.7)	137 (55.0)	

HNSCC, head and neck squamous cell carcinoma; IHC, immunohistochemistry. ^{a)}TrkB immunohistochemistry was performed in all 396 cases but five cases could not be interpreted because of a damaged core.