

Supplementary Table 2. Association of post treatment *IDO* expression with HNSCC patients' clinicopathological data

Variable	No. patients	Mean \pm SD ^a	Median	P value
Sex				
Male	42	3.58 \pm 7.52	1.15	0.085 ^b
Female	18	1.12 \pm 1.67	0.64	
Smoke				
No	9	0.53 \pm 0.58	0.30	0.029 ^c
Light	7	2.95 \pm 4.3	1.00	
Heavy	40	3.27 \pm 7.62	0.98	
Ex Heavy	4	3.50 \pm 1.70	3.78	
EtOH Consumption				
No	16	3.61 \pm 11.51	0.31	0.067 ^c
Social	33	2.73 \pm 3.46	1.16	
Heavy	11	2.04 \pm 2.36	1.11	
HPV Status				
Negative	6	1.28 \pm 2.10	0.41	0.53 ^b
Positive	9	6.75 \pm 15.05	1.04	
Nodal Status				
0	20	1.91 \pm 2.32	1.10	0.28 ^c
1	9	3.45 \pm 4.32	1.22	
2	30	3.34 \pm 8.59	0.56	
TNM Stage				
I	1	-	-	0.34 ^c
II	8	1.87 \pm 1.85	1.22	
III	7	3.94 \pm 5.25	1.11	
IV	44	2.88 \pm 7.21	0.91	
Primary Site				
Hypopharynx	4	0.84 \pm 1.02	0.64	0.61 ^d
Larynx	16	1.31 \pm 1.61	0.76	
Oral Cavity	24	2.98 \pm 3.85	1.15	
Oropharynx	16	4.65 \pm 11.4	0.88	

Histology				
High	21	3.71±10.27	0.95	
Intermediate	27	2.80±3.11	1.30	
Low Intermediate	1	-	-	0.84 ^c
Low	10	1.08±1.58	0.88	
Undifferentiated	1	-	-	
Disease Progression				
No	43	3.17±7.45	0.95	
Yes	17	2.00±2.31	1.15	0.48 ^b

^a Standard Deviation

^b Calculated using the "Mann Whitney test"

^c Calculated using the "Jonckheere–Terpstra test"

^d Calculated using the "Kruskal Wallis Test"

