



Correction to: Prognostic value of the systemic immune-inflammation index, systemic inflammation response index, and prognostic nutritional index in head and neck cancer

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In the original publication of the article, in Table 4, multi-variate analyses was not included and provided in this correction article.

The original article can be found online at <https://doi.org/10.1007/s00405-023-07954-6>.

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Table 4 Univariate and multivariate analyses of the prognostic factors affecting DFS in head and neck cancer

Univariate analyses				
Kaplan Meier analysis	No patients (%)	The 5 year OS (%)	Median DFS (ay)	p value
SII				
≤ 776	152 (49)	58	95	<0.001
> 776	158 (51)	38	26	
SIRI				
≤ 1.65	155 (50)	56	89	0.004
> 1.65	155 (50)	40	31	
PNIndex				
≤ 45.5	153 (49)	39	25	<0.001
> 45.5	157 (51)	57	122	
Age				
< 65 age	197 (64)	58	122	<0.001
≥ 65 age	113 (36)	31	28	
Comorbidity				
Absent	182 (58)	57	90	0.001
Present	128 (42)	35	34	
HT				
Absent	227 (73)	51	69	0.028
Present	83 (27)	40	46	
Stage				
I	41 (13)	57	101	<0.001
II	61 (20)	58	90	
III	92 (30)	57	95	
IV (non-metastatic)	116 (37)	33	21	
Localization				
Larynx	140 (45)	57	90	<0.001
Oral cavity	61 (20)	23	19	
Nasopharynx	55 (18)	61	122	
Salivary gland	26 (8)	57	66	
Oropharynx	15 (5)	29	8	
Paranasal sinuses	7 (2)	36	11	
Hypopharynx	6 (2)	33	17	
ECOG PS				
ECOG 0	165 (53)	57	101	<0.001
ECOG 1	127 (41)	43	31	
ECOG 2 and up	18 (6)	–	10	
Perineural invasion				
Absent	53 (52)	52	69	0.030
Present	49 (48)	30	26	
RT şekli				
3DCRT	193 (63)	42	34	0.006
VMAT	114 (37)	69	39	
RT fraction				
Conventional	182 (59)	42	32	0.007
Altered fractionation	46 (15)	53	142	
SIB	79 (26)	64	NR	

Table 4 (continued)

Multivariate analyses			
Cox Regression analysis (for DFS)	p value	Hazard ratio	95% Confidence interval
SII			
≤776 vs >776	0.008	2.16	1.22–3.83
Fraction form			
Conventional vs altered fractionation	0.315	1.76	0.58–5.38
Conventional vs SIB	0.017	0.17	0.004–0.64
Age			
>65 vs ≥65 age	0.019	2.11	1.13–3.93

SII Systemic immune-inflammation index, *SIRI* Systemic inflammation response index, *PNIndex* Prognostic Nutritional Index, *HT* Hypertension, *ECOG PS* Eastern Cooperative Oncology Group performance status, *RT* Radiotherapy, *3DCRT* Three-dimensional conformal radiotherapy, *VAMT* Volumetric arc therapy, *SIB* Simultaneous integrated boost, *DFS* Disease-free survival

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