

Real-World, Long-Term Outcomes of Nivolumab Therapy for Recurrent or Metastatic Squamous Cell Carcinoma of the Head and Neck and Impact of the Magnitude of Best Overall Response: A Retrospective Multicenter Study of 88 Patients

Takashi Matsuki, Isaku Okamoto, Chihiro Fushimi, Hideaki Takahashi, Takuro Okada, Takahito Kondo, Hiroki Sato, Tatsuya Ito, Kunihiko Tokashiki, Kiyoaki Tsukahara, Kenji Hanyu, Tatsuo Masubuchi, Yuichiro Tada, Kouki Miura, Go Omura, Michi Sawabe, Daisuke Kawakita and Taku Yamashita

Table S1. Relationship between immune-related adverse events and survival

Overall survival									
immune-related adverse events									
	N = 88	(%)	median (months)	(95% CI)	1-year OS (%)	(95% CI)	2-year OS (%)	(95% CI)	p-value ^a
irAE (+)	29	(33)	12.0	(8.6 -NA)	48	(30 -65)	37	(20 -54)	0.062
irAE (-)	59	(67)	9.1	(6.4 -10.9)	36	(24 -48)	19	(10 -30)	

Progression-free survival									
immune-related adverse events									
	N = 88	(%)	median (months)	(95%CI)	1-year PFS (%)	(95%CI)	2-year PFS (%)	(95%CI)	p-value
irAE (+)	29	(33)	5.1	(3.5 -18.7)	38	(21 -55)	26	(11 -43)	0.037
irAE (-)	59	(67)	2.6	(1.5 -4.3)	20	(11 -31)	16	(8 -27)	

^a log-rank test

Abbreviations: irAE, immune-related adverse event; NA, not available; CI, confidence interval