

**S2 Table.** Five and ten-year survival and probability of death from the head and neck, intentional self-harm, and other causes among head and neck cancer patients, KCCR 2006-2016

Characteristic	Observed survival probability <sup>a)</sup> (%)		Probability of death <sup>b)</sup> (%) (95% CI)					
	(95% CI)		By head and neck cancer		By intentional self-harm		By other causes <sup>c)</sup>	
	5-Year	10-Year	5-Year	10-Year	5-Year	10-Year	5-Year	10-Year
<b>Total</b>	60.5 (59.9-61.0)	48.6 (47.9-49.3)	33.9 (33.4-34.4)	39.5 (38.9-40.1)	0.6 (0.5-0.7)	0.8 (0.7-1.0)	5.1 (4.8-5.3)	11.1 (10.6-11.5)
<b>Sex</b>								
Male	58.5 (58.0-59.1)	46.0 (45.3-46.8)	35.4 (34.8-35.9)	41.1 (40.5-41.8)	0.7 (0.6-0.8)	1.0 (0.8-1.1)	5.4 (5.2-5.7)	11.9 (11.4-12.4)
Female	67.1 (66.0-68.1)	57.6 (56.2-58.9)	28.9 (27.9-29.9)	33.9 (32.7-35.1)	0.3 (0.2-0.4)	0.4 (0.3-0.6)	3.8 (3.4-4.2)	8.1 (7.3-9.0)
<b>Age (yr)</b>								
0-64	71.7 (71.1-72.3)	62.7 (61.9-63.6)	25.1 (24.5-25.7)	30.4 (29.7-31.2)	0.5 (0.4-0.6)	0.8 (0.7-1.0)	2.7 (2.4-2.9)	6.0 (5.5-6.5)
≥ 65	45.1 (44.3-45.9)	29.2 (28.1-30.2)	45.9 (45.1-46.7)	51.9 (50.9-52.8)	0.7 (0.5-0.8)	0.8 (0.7-1.0)	8.3 (7.9-8.8)	18.1 (17.3-19.0)
<b>Stage</b>								
Localized	76.4 (75.7-77.1)	63.2 (62.1-64.3)	17.5 (16.9-18.1)	22.7 (21.9-23.6)	0.6 (0.4-0.7)	0.8 (0.6-1.0)	5.5 (5.1-5.9)	13.2 (12.4-14.1)
Regional	52.9 (52.1-53.7)	41.7 (40.6-42.8)	42.0 (41.2-42.8)	47.9 (46.9-48.9)	0.7 (0.5-0.8)	0.9 (0.7-1.1)	4.4 (4.1-4.8)	9.5 (8.8-10.3)
Distant	23.4 (21.9-25.0)	16.0 (14.3-17.8)	72.4 (70.8-74.0)	77.8 (76.0-79.5)	0.4 (0.2-0.6)	0.5 (0.3-0.9)	3.8 (3.1-4.5)	5.7 (4.7-6.9)

Patients diagnosed with head and neck cancer from January 1, 2006 to December 31, 2016 followed up to December 31, 2017. CI, confidence interval; KCCR, Korea Central Cancer Registry. <sup>a)</sup>Estimated by Kaplan-Meier estimator, <sup>b)</sup>Estimated by the cumulative incidence function, <sup>c)</sup>Other causes of death except head and neck cancer and intentional self-harm.