

S3 Table. Comparison of crude death rate prediction between the 7th and the 8th edition of AJCC staging system

Group	System	Stage	No. of patient s	Death, n (%)		HR	95% CI	p-value
All	7th	IB	146	6 (4.1)				<0.001
		IIA	343	38 (11.1)	IB ^a vs. IIA	2.71	1.15-6.41	0.02
		IIB	371	63 (17.0)	IIA ^a vs. IIB	1.66	1.11-2.49	0.01
		IIIA	360	103 (28.6)	IIB ^a vs. IIIA	1.80	1.32-2.46	<0.001
		IIIB	298	135 (45.3)	IIIA ^a vs. IIIB	1.95	1.51-2.52	<0.001
		IIIC	115	59 (51.3)	IIIB ^a vs. IIIC	1.32	0.97-1.879	0.08
	8th	IB	146	6 (4.1)				<0.001
		IIA	343	38 (11.1)	IB ^a vs. IIA	2.71	1.15-6.42	0.02
		IIB	365	61 (16.7)	IIA ^a vs. IIB	1.63	1.09-2.44	0.02
		IIIA	380	109 (28.7)	IIB ^a vs. IIIA	1.88	1.37-2.57	<0.001
		IIIB	276	117 (42.4)	IIIA ^a vs. IIIB	1.69	1.30-2.20	<0.001
		IIIC	123	73 (59.3)	IIIB ^a vs. IIIC	1.87	1.40-2.51	<0.001
CA	7th	IB	70	4 (5.7)				<0.001
		IIA	175	20 (11.4)	IB ^a vs. IIA	2.01	0.69-5.87	0.20
		IIB	184	35 (19.0)	IIA ^a vs. IIB	1.85	1.07-3.20	0.03
		IIIA	135	38 (28.1)	IIB ^a vs. IIIA	1.55	0.98-2.45	0.06
		IIIB	111	43 (38.7)	IIIA ^a vs. IIIB	1.61	1.04-2.49	0.03
		IIIC	49	25 (51.0)	IIIB ^a vs. IIIC	1.52	0.99-2.66	0.06
	8th	IB	70	4 (5.7)				<0.001
		IIA	175	20 (11.4)	IB ^a vs. IIA	2.01	0.69-5.87	0.20
		IIB	183	34 (18.6)	IIA ^a vs. IIB	1.80	1.03-3.12	0.04
		IIIA	156	44 (28.2)	IIB ^a vs. IIIA	1.63	1.04-2.55	0.03
		IIIB	100	38 (38.0)	IIIA ^a vs. IIIB	1.49	0.96-2.30	0.07
		IIIC	40	25 (62.5)	IIIB ^a vs. IIIC	2.43	1.47-4.04	<0.001
CCRT	7th	IB	76	2 (2.6)				<0.001
		IIA	168	18 (10.7)	IB ^a vs. IIA	4.06	0.94-17.51	0.06
		IIB	187	28 (15.0)	IIA ^a vs. IIB	1.50	0.83-2.72	0.18
		IIIA	225	65 (28.9)	IIB ^a vs. IIIA	2.11	1.35-3.28	0.001
		IIIB	187	92 (49.2)	IIIA ^a vs. IIIB	2.15	1.56-2.96	<0.001
		IIIC	66	34 (51.5)	IIIB ^a vs. IIIC	1.18	0.79-1.74	0.42
	8th	IB	76	2 (2.6)				<0.001
		IIA	168	18 (10.7)	IB ^a vs. IIA	4.06	0.94-17.48	0.06
		IIB	182	27 (14.8)	IIA ^a vs. IIB	1.48	0.82-2.69	0.20
		IIIA	224	65 (29.0)	IIB ^a vs. IIIA	2.16	1.38-3.39	<0.001
		IIIB	176	79 (44.9)	IIIA ^a vs. IIIB	1.83	1.32-2.54	<0.001
		IIIC	83	48 (57.8)	IIIB ^a vs. IIIC	1.63	1.42-2.33	0.008

AJCC, American Joint Committee on Cancer; HR, hazard ratio; CI, confidence interval. ^aReference.