

Supplemental online content for:

Validation of the 8th Edition of the UICC/AJCC Staging System for Nasopharyngeal Carcinoma From Endemic Areas in the Intensity-Modulated Radiotherapy Era

Ling-Long Tang, MD; Yu-Pei Chen, MD; Yan-Ping Mao, MD; Zi-Xian Wang, MD; Rui Guo, MD; Lei Chen, MD; Li Tian, MD; Ai-Hua Lin, MD; Li Li, MD; Ying Sun, PhD; and Jun Ma, MD

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eTable 1: Distribution of T Category

eTable 2: Distribution of N Category

eTable 3: Distribution of Stage Groups

eTable 4: Median Doses and Volumes to the PTV_p for Patients Who Underwent IMRT

eTable 1. Distribution of T Category					
	8th Edition UICC/AJCC System				
	T1	T2	T3	T4	Total
7th Edition UICC/AJCC System					
T1	308 (17.2%)	12 (0.7%)			320 (17.9%)
T2		265 (14.8%)			265 (14.8%)
T3			664 (37.1%)		664 (37.1%)
T4		17 (0.9%)	188 (10.5%)	336 (18.8%)	541 (30.2%)
Total	308 (17.2%)	294 (16.4%)	852 (47.6%)	336 (18.8%)	1,790 (100%)

Abbreviation: UICC/AJCC, Union for International Cancer Control/American Joint Committee on Cancer.

eTable 2. Distribution of N Category					
	8th Edition UICC/AJCC System				
	N0	N1	N2	N3	Total
7th Edition UICC/AJCC System					
N0	304 (17.0%)				320 (17.9%)
N1		1,050 (58.7%)		68 (3.8%)	1,118 (62.5%)
N2			274 (15.3%)	5 (0.3%)	279 (15.6%)
N3a				40 (2.2%)	40 (2.2%)
N3b				49 (2.7%)	49 (2.7%)
Total	308 (17.2%)	1,050 (58.7%)	274 (15.3%)	336 (9.1%)	1,790 (100%)

Abbreviation: UICC/AJCC, Union for International Cancer Control/American Joint Committee on Cancer.

eTable 3. Distribution of Stage Groups					
	8th Edition UICC/AJCC System				
	Stage I	Stage II	Stage III	Stage IVA	Total
7th Edition UICC/AJCC System					
Stage I	96 (5.4%)				96 (5.4%)
Stage II		364 (20.3%)	1 (0.1%)		365 (20.4%)
Stage III			676 (37.8%)		676 (37.8%)
Stage IVA		15 (0.8%)	169 (9.4%)	380 (21.2%)	564 (31.5%)
Stage IVB				89 (5.0%)	89 (5.0%)
Total	96 (5.4%)	379 (21.2%)	846 (47.3%)	469 (26.2%)	1,790 (100%)

Abbreviation: UICC/AJCC, Union for International Cancer Control/American Joint Committee on Cancer.

eTable 4. Median Doses and Volumes to the PTVp for Patients Who Underwent IMRT

Dose Delivered to the PTVp	
Dmin (Gy)	64.20 ± 4.29
Dmean (Gy)	72.77 ± 1.26
Dmax (Gy)	77.31 ± 2.16
D1 (Gy)	75.82 ± 1.68
D95 (Gy)	70.14 ± 1.27
D99 (Gy)	68.54 ± 2.44

Abbreviations: PTVp, planning target volume of primary gross tumor; Dmin, minimum point dose; Dmean, mean dose; Dmax, maximum point dose; D1–99, minimum dose to 1%–99% volumes of the PTVp; IMRT, intensity-modulated radiation therapy.