

Suppl 5. Patient characteristics of SHNC treated with NRT and matched only primary head and neck cancer.

	Matched primary HNC (n = 171)	SHNC (NRT) (n = 35)	Overall (n = 206)
Race			
Black	37 (21.6%)	7 (20.0%)	44 (21.4%)
White	128 (74.9%)	26 (74.3%)	154 (74.8%)
Other	6 (3.5%)	2 (5.7%)	8 (3.9%)
Year of diagnosis			
1975-1984	5 (2.9%)	1 (2.9%)	6 (2.9%)
1985-1994	54 (31.6%)	11 (31.4%)	65 (31.6%)
1995-2004	62 (36.3%)	10 (28.6%)	72 (35.0%)
≥2005	50 (29.2%)	13 (37.1%)	63 (30.6%)
Age			
20-49	5 (2.9%)	1 (2.9%)	6 (2.9%)
50-74	112 (65.5%)	26 (74.3%)	138 (67.0%)
≥75	54 (31.6%)	8 (22.9%)	62 (30.1%)
Sex			
Female	38 (22.2%)	9 (25.7%)	47 (22.8%)
Male	133 (77.8%)	26 (74.3%)	159 (77.2%)
Histology			
Adenocarcinoma	0 (0%)	0 (0%)	0 (0%)
Squamous carcinoma	160 (93.6%)	31 (88.6%)	191 (92.7%)
Epithelial carcinoma	6 (3.5%)	2 (5.7%)	8 (3.9%)
Mucous carcinoma	0 (0%)	0 (0%)	0 (0%)
Other	5 (2.9%)	2 (5.7%)	7 (3.4%)
Grade			
Grade I/II	76 (44.4%)	13 (37.1%)	89 (43.2%)
Grade III/IV	56 (32.7%)	13 (37.1%)	69 (33.5%)
Other	0 (0%)	0 (0%)	0 (0%)

Unknown	39 (22.8%)	9 (25.7%)	48 (23.3%)
Stage			
Distant	20 (11.7%)	4 (11.4%)	24 (11.7%)
Localized	54 (31.6%)	10 (28.6%)	64 (31.1%)
Regional	70 (40.9%)	15 (42.9%)	85 (41.3%)
Unknown	27 (15.8%)	6 (17.1%)	33 (16.0%)
Tumor size			
<2cm	4 (2.3%)	2 (5.7%)	6 (2.9%)
≥2cm	26 (15.2%)	6 (17.1%)	32 (15.5%)
Unknown	141 (82.5%)	27 (77.1%)	168 (81.6%)
Chemotherapy			
No/Unknown	122 (71.3%)	24 (68.6%)	146 (70.9%)
Yes	49 (28.7%)	11 (31.4%)	60 (29.1%)
Surgery			
No Surgery	87 (50.9%)	19 (54.3%)	106 (51.5%)
Surgery performed	84 (49.1%)	16 (45.7%)	100 (48.5%)

SHNC: secondary head and neck cancer; HNC: head and neck cancer; NRT: no radiation therapy.