

Anterior 2/3 of Tongue, Tip, Border, and Tongue NOS (C02.0-02.3, C02.8, C02.9)

A. Summary Stage Rule Changes

1. Involvement in lateral pharyngeal wall, soft palate, inferior surface, and tonsils.
Distant (SS1977) to Regional Extension (SS2000)
2. Involvement in mandible.
Regional (SS1977) to Distant (SS2000)

B. Stage Shift

<u>Stage</u>	<u>SS 1977</u>	<u>SS 2000</u>
Localized	60.4%	60.4%
Regional-Ext	5.0%	6.5%
Regional-Node	12.7%	12.7%
Reg-Ext + Node	4.8%	7.0%
Distant	11.3%	7.7%
Unknown	5.7%	5.7%
Total	100.0%	100.0%

	} 22.5%		} 26.2%
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C. Data Interpretation

Summary Stage 2000 is not entirely compatible with Summary Stage 1977 codes. The change in rules results in cases shifting from distant stage to regional stage in SS2000.

Indirect Coding to Summary Stage 1977 and Summary Stage 2000 based on Extent of Disease Codes
SEER Program Data, 1998-2001, Anterior Tongue, Tip, Border and Tongue NOS

ss1977

ss2000

	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		1215	0	0	0	0	0	0	1215
2: Regional		0	101	0	0	0	0	0	101
3: Reg LN		0	0	256	0	0	0	0	256
4: Reg + LN		0	0	0	96	0	0	0	96
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	29	0	44	0	155	0	228
9: Unknown		0	0	0	0	0	0	114	114
Total		1215	130	256	140	0	155	114	2010

Proportion:	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		0.604478	0	0	0	0	0	0	0.604478
2: Regional		0	0.050249	0	0	0	0	0	0.050249
3: Reg LN		0	0	0.127363	0	0	0	0	0.127363
4: Reg + LN		0	0	0	0.047761	0	0	0	0.047761
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	0.014428	0	0.021891	0	0.077114	0	0.113433
9: Unknown		0	0	0	0	0	0	0.056716	0.056716
Total		0.604478	0.064677	0.127363	0.069652	0	0.077114	0.056716	1

p_0 0.963681592

p_e 0.400155194

K 0.939453659

