Pyriform Sinus, Hypopharynx, Laryngopharynx (C12.9, C13.0-13.2, C13.8, C13.9)

A. Summary Stage Rule Changes

1. Involvement in carotid artery, cricoid cartilage, thyroid cartilage, or thyroid gland.
Distant (SS1977) to Regional Extension (SS2000)

2. Involvement in submandibular (submaxillary) nodes, submental nodes, parapharyngeal nodes, paratracheal nodes, recurrent pharyngeal nerve chain, prelaryngeal nodes, or Delphian node.
Distant (SS1977) to Regional Lymph Nodes (SS2000)

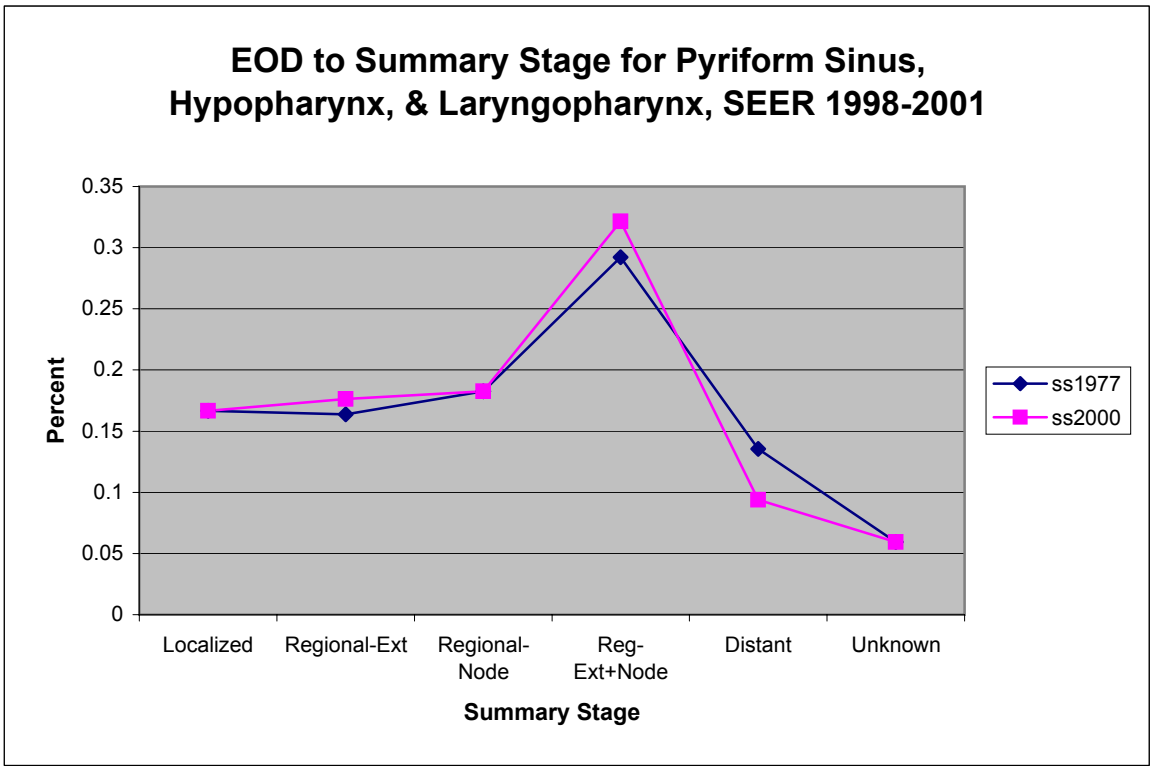
B. Stage Shift

Stage	SS 1977		SS 2000	
Localized	16.7%		16.7%	
Regional-Ext	16.4%	63.8%	17.6%	68.0%
Regional-Node	18.2%		18.2%	
Reg-Ext + Node	29.2%		32.2%	
Distant	13.6%		9.4%	
Unknown	5.9%		5.9%	
Total	100.0%		100.0%	

Data Interpretation
Summary Stage 2000 is not compatible with Summary Stage 1977 codes.

Indirect Coding to Summary Stage 1977 and Summary Stage 2000 based on Extent of Disease Codes
SEER Program Data, 1998-2001, Pyriform Sinus, Hypopharynx, and Laryngopharynx

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		188	0	0	0	0	0	0	188
2: Regional		0	185	0	0	0	0	0	185
3: Reg LN		0	0	206	0	0	0	0	206
4: Reg + LN		0	0	0	330	0	0	0	330
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	14	0	33	0	106	0	153
9: Unknown		0	0	0	0	0	0	67	67
Total		188	199	206	363	0	106	67	1129

Proportion	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		0.166519	0	0	0	0	0	0	0.166519
2: Regional		0	0.163862	0	0	0	0	0	0.163862
3: Reg LN		0	0	0.182462	0	0	0	0	0.182462
4: Reg + LN		0	0	0	0.292294	0	0	0	0.292294
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	0.0124	0	0.029229	0	0.093888	0	0.135518
9: Unknown		0	0	0	0	0	0	0.059345	0.059345
Total		0.166519	0.176262	0.182462	0.321523	0	0.093888	0.059345	1

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