Liver and Intrahepatic Bile Ducts (C22.0, C22.1)

A. Summary Stage Rule Changes

1. Involvement in multiple nodules/tumors in more than one lobe or on surface of parenchyma, or satellite nodules, NOS.
   Distant (SS1977) to Regional Extension (SS2000)

2. Involvement in cardiac nodes, coronary artery nodes, posterior mediatinal nodes, renal artery nodes, or retroperitoneal, NOS.
   Regional Lymph Nodes (SS1977) to Distant (SS2000)

3. Involvement in pleura.
   Regional (SS1977) to Distant (SS2000)

B. Stage Shift

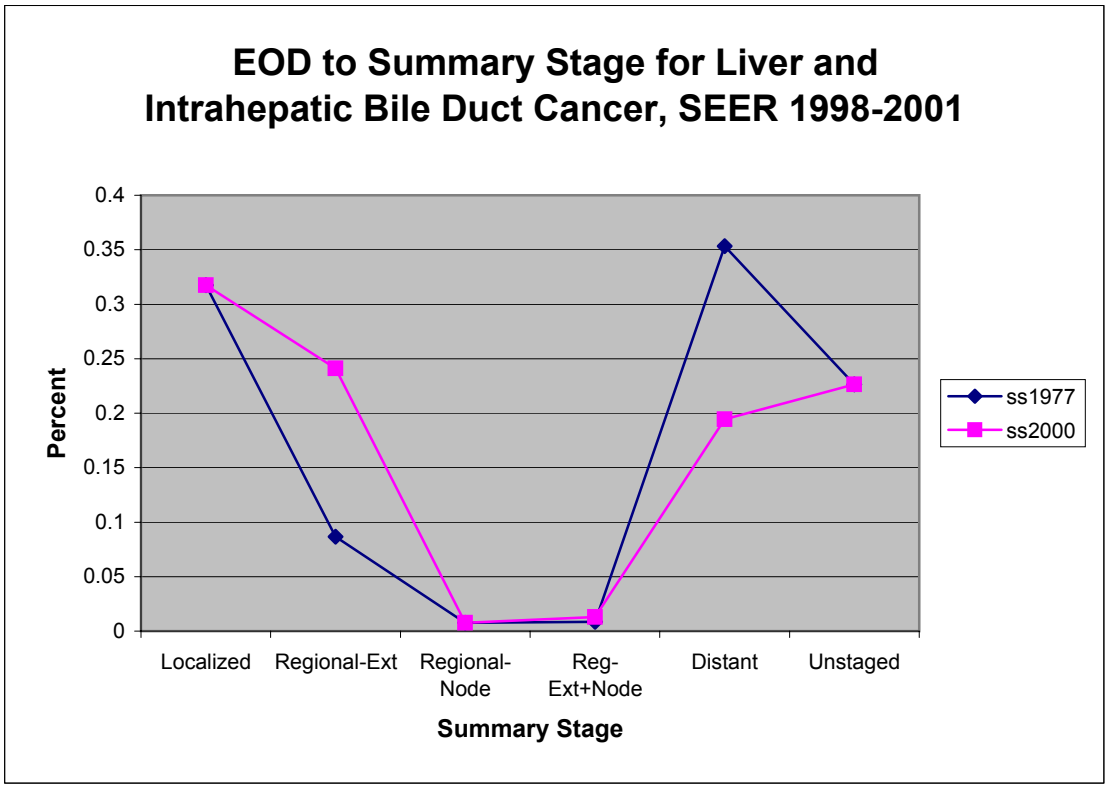
Stage	SS 1977		SS 2000	
Localized	31.8%		31.8%	
Regional-Ext	8.7%	10.3%	24.1%	26.2%
Regional-Node	0.8%		0.8%	
Reg-Ext + Node	0.8%		1.3%	
Distant	35.3%		19.4%	
Unknown	22.6%		22.6%	
Total	100.0%		100.0%	

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, Liver and Intrahepatic Bile Duct

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		2707	0	0	0	0	0	0	2707
2: Regional		0	739	0	0	0	0	0	739
3: Reg LN		0	0	65	0	0	0	0	65
4: Reg + LN		0	0	0	72	0	0	0	72
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	1317	0	38	0	1657	0	3012
9: Unknown		0	0	0	0	0	0	1929	1929
Total		2707	2056	65	110	0	1657	1929	8524

Proportion	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	5: Reg, nos	7: Distant	9: Unknown	Total
1: Localized		0.317574	0	0	0	0	0	0	0.317574
2: Regional		0	0.086696	0	0	0	0	0	0.086696
3: Reg LN		0	0	0.007626	0	0	0	0	0.007626
4: Reg + LN		0	0	0	0.008447	0	0	0	0.008447
5: Reg, nos		0	0	0	0	0	0	0	0
7: Distant		0	0.154505	0	0.004458	0	0.194392	0	0.353355
9: Unknown		0	0	0	0	0	0	0.226302	0.226302
Total		0.317574	0.241201	0.007626	0.012905	0	0.194392	0.226302	1

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