

## Pancreas (C 25)

### A. Summary Stage Rule Changes

1. Head of pancreas (C25.0) involving the body of stomach.  
*Distant (SS1977) to Regional Extension (SS2000)*
2. Body and/or tail of pancreas (C25.1 and C25.2) involving adrenal (suprarenal) gland, ileum or jejunum.  
*Regional Extension (SS1977) to Distant (SS2000)*
3. Any specific parts of pancreas: head, body, tail, pancreatic duct, Islets of Langerhans (C25.0-C25.4) involving gall bladder, kidney, liver including porta hepatis, mesenteric fat, mesentery, mesocolon or peritoneum.  
*Regional Extension (SS1977) to Distant (SS2000)*

### B. Stage Shift

There is a moderate up-staging, primarily from regional extension and/or regional extension plus lymph node to distant.

<u>Stage</u>	<u>SS 1977</u>	<u>SS 2000</u>
Localized	8.5%	8.5%
Regional-Ext	22.9%	18.9%
Regional-Node	2.6%	2.6%
Reg-Ext + Node	10.7%	9.8%
Distant	44.4%	49.3%
Unknown	10.9%	10.9%
Total	100.0%	100.0%

  

}	36.1%	}	31.3%
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### C. Data Interpretation

Summary Stage 2000 is not entirely compatible with Summary Stage 1977 codes. The major shift is cases in regional stage according to SS1977 moving to a distant stage in SS2000. As a more common site, even small differences could have a public health impact.

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

**ss1977**

**ss2000**

	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	7: Distant	9: Unknown	Total
1: Localized		864	0	0	0	0	0	864
2: Regional		0	1919	0	0	419	0	2338
3: Reg LN		0	0	261	0	0	0	261
4: Reg + LN		0	0	0	1001	92	0	1093
7: Distant		0	9	0	4	4511	0	4524
9: Unknown		0	0	0	0	0	1115	1115
Total		864	1928	261	1005	5022	1115	10195

Proportion:	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	7: Distant	9: Unknown	Total
1: Localized		0.084747	0	0	0	0	0	0.084747
2: Regional		0	0.18823	0	0	0.041099	0	0.229328
3: Reg LN		0	0	0.025601	0	0	0	0.025601
4: Reg + LN		0	0	0	0.098185	0.009024	0	0.107209
7: Distant		0	0.000883	0	0.000392	0.442472	0	0.443747
9: Unknown		0	0	0	0	0	0.109367	0.109367
Total		0.084747	0.189112	0.025601	0.098578	0.492594	0.109367	1

0.9278

p0 0.948602  
pe 0.292323  
K 0.927371

