

## Vagina (C 52.9)

### A. Summary Stage Rule Changes

1. Extension to:  
 bladder, NOS excluding mucosa  
 bladder wall  
 rectal wall, NOS  
 rectum, NOS excluding mucosa  
 pelvic wall (frozen pelvis)  
*Distant (SS1977) to Regional by direct extension only (SS2000)*
2. Vagina, lower third (no distinct site code) involving:  
 inguinal, NOS lymph nodes  
 superficial inguinal (femoral) lymph nodes  
*Distant (SS1977) to Regional lymph node involvement only (SS2000)*
3. Vagina, upper two-thirds (no distinct site code) involving the pelvic, NOS lymph nodes  
*Distant (SS1977) to Regional lymph node involvement only (SS2000)*

### B. Stage Shift

<u>Stage</u>	<u>SS 1977</u>	<u>SS 2000</u>
Localized	33.7%	33.7%
Regional-Ext	23.5%	30.6%
Regional-Node	2.0%	2.2%
Reg-Ext + Node	2.4%	4.7%
Distant	23.5%	13.5%
Unknown	14.9%	15.3%
Total	100.0%	100.0%

### C. 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, Vagina

**ss1977**

**ss2000**

	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	7: Distant	9: Unknown	Total
1: Localized		185	0	0	0	0	0	185
2: Regional		0	129	0	0	0	0	129
3: Reg LN		0	0	11	0	0	0	11
4: Reg + LN		0	0	0	13	0	0	13
7: Distant		0	39	1	13	74	2	129
9: Unknown		0	0	0	0	0	82	82
Total		185	168	12	26	74	84	549

Proportion:	0: In Situ	1: Localized	2: Regional	3: Reg LN	4: Reg + LN	7: Distant	9: Unknown	Total
1: Localized		0.336976	0	0	0	0	0	0.336976
2: Regional		0	0.234973	0	0	0	0	0.234973
3: Reg LN		0	0	0.020036	0	0	0	0.020036
4: Reg + LN		0	0	0	0.023679	0	0	0.023679
7: Distant		0	0.071038	0.001821	0.023679	0.134791	0.003643	0.234973
9: Unknown		0	0	0	0	0	0.149362	0.149362
Total		0.336976	0.306011	0.021858	0.047359	0.134791	0.153005	1

p0 0.899818  
pe 0.241542  
K 0.867913

