

Supplemental Table 1. Unadjusted overall survival rates at 1-year and 5-years for breast cancer stages I-III comparing the AJCC Cancer Staging Manual 7th and 8th editions.

| Stage | AJCC Staging Manual, 7 th edition | | AJCC Staging Manual, 8 th edition | |
|--------------|--|----------------------------------|--|----------------------------------|
| | 1-year Survival Rate (95% CI) | 5-year Survival Rate (95% CI) | 1-year Survival Rate (95% CI) | 5-year Survival Rate (95% CI) |
| IA | 0.99 (0.99-0.99) | 0.93 (0.93-0.93) | 0.99 (0.99-0.99) | 0.93 (0.93-0.93) |
| IB | 0.99 (0.99-0.99) | 0.93 (0.93-0.94) | 0.99 (0.99-0.99) | 0.88 (0.88-0.88) |
| IIA | 0.99 (0.99-0.99) | 0.88 (0.88-0.88) | 0.98 (0.98-0.98) | 0.83 (0.82-0.83) |
| IIB | 0.98 (0.98-0.98) | 0.84 (0.83-0.84) | 0.97 (0.97-0.98) | 0.78 (0.77-0.79) |
| IIIA | 0.97 (0.97-0.98) | 0.80 (0.79-0.80) | 0.97 (0.96-0.97) | 0.73 (0.72-0.74) |
| IIIB | 0.91 (0.89-0.92) | 0.55 (0.52-0.57) | 0.95 (0.94-0.95) | 0.64 (0.63-0.66) |
| IIIC | 0.96 (0.95-0.96) | 0.67 (0.65-0.68) | 0.91 (0.90-0.91) | 0.51 (0.49-0.53) |
| Total | 0.99 (0.99-0.99) | 0.89 (0.89-0.89) | 0.99 (0.99-0.99) | 0.89 (0.89-0.89) |