**Supplemental Table 2:** Pathologic complete response rates by route of vaccine administration and ER status in 42 DCIS patients

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ER Status** | **Overall** | | | **Route of vaccine administration** | | | | | | | | |
| **Intralesional** | | | **Intranodal** | | | **Intralesional and Intranodal** | | |
| **n** | **# pCR** | **%** | **n** | **# pCR** | **%** | **n** | **# pCR** | **%** | **n** | **# pCR** | **%** |
| ERneg | 19 | 6 | 31.5 | 5 | 1 | 20.0 | 8 | 3 | 37.5 | 6 | 2 | 33.3 |
| ERpos w/o AE | 5 | 0 | 0.0 | 2 | 0 | 0.0 | 1 | 0 | 0.0 | 2 | 0 | 0.0 |
| ERpos w AE | 18 | 6 | 33.3 | 6 | 2 | 33.3 | 7 | 2 | 28.6 | 5 | 2 | 40.0 |
| Total | 42 | 12 | 28.6 | 13 | 3 | 23.1 | 16 | 5 | 31.3 | 13 | 4 | 30.8 |

ER (estrogen receptor), AE (anti-estrogen)