**Supplementary Table 1: Observed event rates for 987 postmenopausal women treated for early breast cancer in South Australia between 2000-2008, by Nottingham Prognostic Index of their primary breast cancer**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Prognostic subgroup** | **Women** | **Event** | **Duration** | **Events** | **Patient years at risk** | **Annual incidence** | **Standard deviation** | **lower 95% CI** | **Upper 95% CI** |
| **Excellent** | 176 | Recurrence | 5 year | 1 | 515.5 | 0.0019 | 0.002 | 0.00005 | 0.00714 |
|   |  |  | 10 year | 2 | 1180.5 | 0.0017 | 0.001 | 0.00021 | 0.00471 |
|   |  | Death | 5 year | 1 | 515.5 | 0.0019 | 0.002 | 0.00005 | 0.00714 |
|   |  |  | 10 year | 2 | 1182.5 | 0.0017 | 0.001 | 0.00021 | 0.00471 |
| Good | 250 | Recurrence | 5 year | 3 | 732.5 | 0.0041 | 0.002 | 0.00085 | 0.00984 |
|   |  |  | 10 year | 9 | 1656 | 0.0054 | 0.002 | 0.00249 | 0.00950 |
|   |  | Death | 5 year | 1 | 735.5 | 0.0014 | 0.001 | 0.00003 | 0.00501 |
|   |  |  | 10 year | 5 | 1678.5 | 0.0030 | 0.001 | 0.00097 | 0.00609 |
| Moderate | 407 | Recurrence | 5 year | 19 | 1768 | 0.0107 | 0.002 | 0.00649 | 0.01605 |
|   |  |  | 10 year | 24 | 2407 | 0.0100 | 0.002 | 0.00640 | 0.01431 |
|   |  | Death | 5 year | 17 | 1802.5 | 0.0094 | 0.002 | 0.00551 | 0.01438 |
|   |  |  | 10 year | 28 | 2483 | 0.0113 | 0.002 | 0.00751 | 0.01579 |
| Poor | 154 | Recurrence | 5 year | 9 | 435 | 0.0207 | 0.007 | 0.00953 | 0.03600 |
|   |  |  | 10 year | 12 | 780 | 0.0154 | 0.004 | 0.00798 | 0.02513 |
|   |  | Death | 5 year | 22 | 443 | 0.0497 | 0.010 | 0.03145 | 0.07171 |
|   |  |   | 10 year | 32 | 829.5 | 0.0386 | 0.007 | 0.02657 | 0.05269 |
| Note – Complete data for 987 of 1100 postmenopausal women, recurrence = relapse within the treated breast or axilla, or a new primary or metastasis in the opposite breast |