

Supplementary Table S7**Univariate analysis of clinicopathological characteristics, BCSS endpoint**

| Characteristic | Uppsala (n=253) | | | Stockholm (n=159) | | |
|----------------|-----------------|-------------|---------|-------------------|--------------|---------|
| | HR | 95% CI | P value | HR | 95% CI | P value |
| ER* | 0.90 | 0.43 – 1.88 | 0.78 | 1.13 | 0.52 – 2.46 | 0.75 |
| PR* | 1.49 | 0.71 – 3.12 | 0.29 | 2.05 | 1.09 – 3.87 | 0.03 |
| Age† | 0.76 | 0.45 – 1.28 | 0.30 | 0.76 | 0.45 – 1.28 | 0.30 |
| Tumour size‡ | 3.65 | 2.06 – 6.47 | <0.001 | 1.73 | 0.87 – 3.41 | 0.12 |
| Elston grade§ | 3.01 | 1.49 – 6.06 | 0.002 | 5.08 | 1.22 – 21.10 | 0.03 |
| Nodal status¶ | 3.75 | 2.33 – 6.05 | <0.001 | 1.52 | 0.81 – 2.84 | 0.19 |

HR= Hazard ratio, CI= Confidence interval

*ER; PR positive vs. negative

†Age <50 vs. ≥50

‡Size <20 vs. ≥20

§Grade I vs. II and III

¶Nodal status, negative vs. positive