**Supplementary table 1.** Descriptive characteristics of 1,788 nonmetastatic cN1 patients within the Surveillance, Epidemiology and End Results (2004-2016) database, stratified according to treatment type (radical prostatectomy [RP] vs. external beam radiotherapy [EBRT]), after 1:1 propensity score matching (according to age, PSA (5ng/mL intervarls), clinical T stage, biopsy Gleason Grade Group).

|  |  |  |  |
| --- | --- | --- | --- |
|  | **RT (N=894)** | **RP (N=894)** | **p-value** |
| **Age at diagnosis (years), Median (IQR)** | 66 (60-72) | 66 (61-71) | 0.5 |
| **PSA (ng/mL), Median (IQR)** | 15 (5-40) | 15 (5-35) | 0.014 |
| **Clinical T stage (n, %)** |  |  |  |
| cT1 | 241 (27) | 226 (25.3) | 0.3 |
| cT2 | 322 (36) | 335 (37.5) |  |
| cT3 | 261 (29.2) | 279 (31.2) |  |
| cT4 | 61 (6.8) | 43 (4.8) |  |
| cTx | 9 (1) | 11 (1.2) |  |
| **Biopsy Gleason Grade Group (n, %)** | 36 (4) | 36 (4) | 0.9 |
| 1 | 84 (9.4) | 89 (10) |  |
| 2 | 119 (13.3) | 129 (14.4) |  |
| 3 | 243 (27.2) | 230 (25.7) |  |
| 4 | 369 (41.3) | 369 (41.3) |  |
| 5 | 43 (4.8) | 41 (4.6) |  |