**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)  |  |