Table S2 Multivariable Analysis With Cox Proportional Hazard Model Adjusted for Covariates to Estimate the Likelihood of Receiving Radiation Therapy

|  |  |  |  |
| --- | --- | --- | --- |
| Covariate | Adjusted Hazard Ratio(95% CI) | 95% CI | P |
| Age, years |  |  |
| (<60) | Reference |  |  |
| ≥ 60 | 1.3 | 0.7-0.9 | <0.0001 |
| Race |  |  |
| White | Reference |  |  |
| African-American | 0.9 | 1.1-1.7 | 0.0002 |
| Charlson/Deyo comorbidity score |  |  |
| 0 | Reference |  |  |
| 1 | 0.9 | 0.6-1.1 | 0.6 |
| 2 | 0.8 | 1.3-1.5 | 0.004 |
| FIGO Stage |  |  |
| I | Reference |  |  |
| II | 4.5 | 1.5-2.6 | <0.0001 |
| III | 1.6 | 1.3-1.7 | <0.0001 |
| Chemotherapy |  |  |
| No Chemo | Reference |  |  |
| Received Chemo | 3.5 | 0.8-0.9 | <0.0001 |
| Histology  |  |  |  |
| EAC | Reference |  |  |
| UPSC | 1.1 | 0.7-0.9 | <0.0001 |
| CC | 1.4 | 0.8-1.1 | 0.9 |
| Grade |  |  |
| 1 | Reference |  |  |
| 2 | 1.9 | 1.8-2.0 | 0.02 |
| 3 | 1.9 | 1.2-1.5 | 0.001 |

Note. Reference group is denoted by ( )

Abbreviations: FIGO, International Federation of Gynecology and Obstetrics; RT, radiation therapy. G1 EAC, grade 1 endometrioid adenocarcinoma. G2 EAC, grade 2 endometrioid adenocarcinoma. G3 EAC, grade 3 endometrioid adenocarcinoma. UPSC, uterine papillary serous carcinoma. CC, clear cell carcinoma.