| Characteristic | Overall, N = 1,3191 | FP, N = 1091 | non\_FP, N = 1,2101 | p-value2 |
| --- | --- | --- | --- | --- |
| cohort\_Name |  |  |  | 0.081 |
| test1 | 568 (43%) | 36 (33%) | 532 (44%) |  |
| test2 | 193 (15%) | 20 (18%) | 173 (14%) |  |
| train | 558 (42%) | 53 (49%) | 505 (42%) |  |
| SEX.y |  |  |  | 0.4 |
| F | 510 (39%) | 38 (35%) | 472 (39%) |  |
| M | 809 (61%) | 71 (65%) | 738 (61%) |  |
| AGE.y | 63 (57, 70) | 63 (55, 68) | 64 (57, 70) | 0.3 |
| ECOGGR |  |  |  | 0.004 |
| >=1 | 852 (65%) | 84 (77%) | 768 (63%) |  |
| 0 | 467 (35%) | 25 (23%) | 442 (37%) |  |
| BBMI | 24.9 (22.1, 28.1) | 23.7 (20.8, 27.4) | 24.9 (22.3, 28.2) | 0.018 |
| Unknown | 47 | 5 | 42 |  |
| BWT | 71 (60, 82) | 68 (56, 80) | 72 (61, 83) | 0.079 |
| Unknown | 30 | 3 | 27 |  |
| BHT | 168 (161, 175) | 168 (162, 173) | 168 (161, 175) | 0.8 |
| Unknown | 39 | 2 | 37 |  |
| BTEMP | 36.60 (36.30, 36.80) | 36.60 (36.40, 36.90) | 36.50 (36.20, 36.80) | 0.059 |
| Unknown | 7 | 1 | 6 |  |
| Race |  |  |  | 0.2 |
| ASIAN | 219 (17%) | 11 (10%) | 208 (17%) |  |
| Other | 82 (6.2%) | 7 (6.4%) | 75 (6.2%) |  |
| WHITE | 1,018 (77%) | 91 (83%) | 927 (77%) |  |
| HIST |  |  |  | 0.3 |
| NON-SQUAMOUS | 948 (72%) | 74 (68%) | 874 (72%) |  |
| SQUAMOUS | 371 (28%) | 35 (32%) | 336 (28%) |  |
| NEVER | 234 (18%) | 19 (17%) | 215 (18%) | >0.9 |
| PDL1.1 | 1,028 (78%) | 79 (72%) | 949 (78%) | 0.2 |
| STATUS |  |  |  | >0.9 |
| LOCALLY ADVANCED | 75 (5.7%) | 6 (5.5%) | 69 (5.7%) |  |
| METASTATIC | 1,244 (94%) | 103 (94%) | 1,141 (94%) |  |
| LUNG |  |  |  | >0.9 |
| N | 368 (28%) | 30 (28%) | 338 (28%) |  |
| Y | 951 (72%) | 79 (72%) | 872 (72%) |  |
| BRAIN |  |  |  | >0.9 |
| N | 1,257 (95%) | 104 (95%) | 1,153 (95%) |  |
| Y | 62 (4.7%) | 5 (4.6%) | 57 (4.7%) |  |
| BONE |  |  |  | 0.017 |
| N | 941 (71%) | 67 (61%) | 874 (72%) |  |
| Y | 378 (29%) | 42 (39%) | 336 (28%) |  |
| LIVER |  |  |  | 0.049 |
| N | 1,073 (81%) | 81 (74%) | 992 (82%) |  |
| Y | 246 (19%) | 28 (26%) | 218 (18%) |  |
| number\_metastasis |  |  |  | 0.030 |
| 1 | 363 (28%) | 19 (17%) | 344 (28%) |  |
| 2 | 404 (31%) | 34 (31%) | 370 (31%) |  |
| 3 | 552 (42%) | 56 (51%) | 496 (41%) |  |
| metastasis\_3 | 0 (NA%) | 0 (NA%) | 0 (NA%) |  |
| Unknown | 1,319 | 109 | 1,210 |  |
| 1n (%); Median (IQR) | | | | |
| 2Pearson's Chi-squared test; Wilcoxon rank sum test | | | | |