Table S1. The association of CD8+ TILs infiltration with clinical factors in IMA patients.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | All case (n = 31) | CD8+ (n = 11) | CD8- (n = 20) | *P*-value |
| Sex |  |  |  |  |
| Male | 16 (51.6%) | 7 (43.8%) | 9 (56.3%) | 0.32 |
| Female | 15 (48.4%) | 4 (26.7%) | 11 (73.3%) |  |
| Age |  |  |  |  |
| <65 | 25 (80.6%) | 8 (32.0%) | 17 (68.0%) | 0.408 |
| ≥65 | 6 (19.4%) | 3 (50.0%) | 3 (50.0%) |  |
| Smoking status |  |  |  |  |
| Never | 19 (61.3%) | 6 (31.6%) | 13 (68.4%) | 0.567 |
| Ever/current | 12 (38.7%) | 5 (41.7%) | 7 (58.3%) |  |
| Clinical stage |  |  |  |  |
| I-III  | 27 (87.1%) | 11 (40.7%) | 16 (59.3%) | 0.112 |
| IV | 4 (12.9%) | 0 (0.0%) | 4 (100.0%) |  |
| EGFR status |  |  |  |  |
| Wild | 26 (83.9%) | 9 (34.6%) | 17 (65.4%) | 0.818 |
| Mutation | 5 (16.1%) | 2 (40.0%) | 3 (60.0%) |  |
| ALK status |  |  |  |  |
| Wild | 22 (15.5%) | 8 (36.4%) | 14 (63.6%) | 0.873 |
| Mutation | 9 (82.8%) | 3 (33.3%) | 6 (66.7%) |  |
| PD-L1 expression |  |  |  |  |
| - (<1%) | 28 (90.3%) | 10 (35.7%) | 18 (64.3%) | 0.935 |
| + (≥1%) | 3 (9.7%) | 1 (35.5%) | 2 (64.5%) | 　 |

 P-value in Chi-square test