Table 4. Association of colon cancer mismatch repair protein status with ethnicity, mean age, location of tumor, gender, and histologic grade.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | pMMR (%, *n*=243) | dMMR (%, *n*=20) | p-value |
| Ethnicity (*n*) | Latino (*102*) | 88 (36) | 14 (70) |  |
|  | Non-Latino (*161*) | 155 (64) | 6 (30) | 0.004 |
|  | African American (*77*) | 74 (30) | 3 (15) | 0.037 |
|  | Asian (*31*) | 31 (13) | 0 (0) | 0.039 |
|  | Caucasian (*48*) | 46 (19) | 2 (10) | 0.093 |
| Non-Latino | Mean Age | 58.3 | 49.0 |  |
|  | Total  | 155 (64) | 6 (30) | 0.023 |
| Latino Age | Mean Age | 53.5 | 51.9 |  |
|  | Total  | 88 (36) | 14 (70) | 0.638 |
| Location\* (*n*) | Right (*87*) | 76 (32) | 11 (61) |  |
|  | Left (*171*) | 164 (68) | 7 (39) | 0.018 |
| Gender (*n*) | Male (*160*) | 148 (61) | 12 (60) |  |
|  | Female (*103*) | 95 (39) | 8 (40) | 1.000 |
| Grade (*n*) | Low Grade (*232*) | 219 (90) | 13 (65) |  |
|  | High Grade (*31*) | 24 (10) | 7 (35) | 0.004 |