Table 3. Association of colon cancer mismatch repair protein status with ethnicity, tumor differentiation, gender, and location of tumor.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | pMMR | dMMR | p-value |
| **Ethnicity** | **Latino** | 93 | 14 |  |
|  | Non-Latino | 159 | 6 | **0.007** |
|  | African American |  77 | 3 | **0.028** |
|  | Asian | 32 | 0 | **0.040** |
|  | Caucasian | 46 | 2 | 0.151 |
|  | Middle Eastern | 4 | 1 | 0.520 |
| **Non-Latino** | Mean Age | 58.3 | 49.5 |  |
|  | Total | 159 | 6 | **0.030** |
| **Latino Age** | Mean Age | 54.0 | 53.7 |  |
|  | Total | 93 | 14 | 0.933 |
| **Region of Colon\*** | Right | 77 | 11 |  |
|  | Left | 172 | 7 | **0.017** |
| **Gender** | Male | 153 | 12 |  |
|  | Female | 99 | 8 | 1.000 |
| **Differentiation** | Low Grade | 228 | 13 |  |
|  | High Grade | 24 | 7 | **0.003** |

\*Five cases excluded due to multifocal tumor location.

Abbreviations: pMMR, mismatch repair proteins present; dMMR, deficient mismatch repair.