Supplemental table 1. Univariate comparison of cohort with and without advanced colorectal neoplasms.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | With ACRN | | Without ACRN | | P-value |
|  | n = 9 | | N = 76 | |  |
| Age at index colonoscopy (mean, SD) | 50.3 | 11.4 | 46.5 | 12.5 | 0.382 |
| Women | 4 | 44.4% | 50 | 65.8% | 0.276 |
| Body mass index (mean, SD) | 28.8 | 7.3 | 25.3 | 5.6 | 0.094 |
| Race |  |  |  |  | 0.797 |
| *White (non-Hispanic)* | 9 | 100% | 60 | 78.9% |  |
| *Black* | 0 | 0% | 4 | 5.3% |  |
| *Hispanic* | 0 | 0% | 10 | 13.2% |  |
| *Unknown* | 0 | 0% | 2 | 2.6% |  |
| Alcohol use |  |  |  |  | 0.091 |
| *Light alcohol use* | 1 | 11.1% | 33 | 43.4% |  |
| *Heavy alcohol use* | 2 | 22.2% | 6 | 7.9% |  |
| *None or unknown* | 6 | 66.7% | 37 | 48.7% |  |
| Tobacco history |  |  |  |  | 0.139 |
| *Former smoker* | 3 | 33.3% | 12 | 15.8% |  |
| *Current smoker* | 2 | 22.2% | 8 | 10.5% |  |
| *Never smoker* | 4 | 44.4% | 56 | 73.7% |  |
| Aspirin or NSAID use (daily) | 1 | 11.1% | 11 | 14.5% | 1.000 |
| History of *Helicobacter pylori* | 0 | 0% | 5 | 6.6% | 1.000 |
| History of gastrectomy | 6 | 66.6% | 55 | 72.4% | 0.708 |
| *Prophylactic* | 3 | 33.3% | 34 | 44.7% | 0.672 |
| *Gastric cancer* | 3 | 33.3% | 21 | 27.6% |  |
| History of gastric cancer | 4 | 44.4% | 44 | 57.9% | 0.494 |
| *Localized* | 4 | 44.4% | 40 | 52.6% | 1.000 |
| *Metastatic* | 0 | 0% | 4 | 4.7% |  |
| History of non-gastric cancer \* | 1 | 11.1% | 22 | 28.9% | 0.433 |
| Family history of colorectal cancer |  |  |  |  |  |
| *1st degree relative* | 2 | 22.2% | 6 | 7.9% | 0.199 |
| *1st or 2nd degree relative* | 2 | 22.2% | 19 | 25.0% | 1.000 |