| Characteristics                              | Routine Colonoscopy (N = 397) | CAD Colonoscopy (N = 393) | P* value |
|---------------------------------------------|-------------------------------|---------------------------|----------|
| Family history of adenoma                   |                               |                           | 0.469    |
| None                                        | 389 (97.98)                   | 382 (97.20)               |          |
| Yes                                         | 8 (2.02)                      | 11 (2.80)                 |          |
| Family history of colon cancer              |                               |                           | 0.070    |
| None                                        | 374 (94.21)                   | 357 (90.84)               |          |
| Yes                                         | 23 (5.79)                     | 36 (9.16)                 |          |
| Personal history of adenoma                 |                               |                           | 0.927    |
| None                                        | 369 (92.95)                   | 366 (93.13)               |          |
| Yes                                         | 28 (7.05)                     | 27 (6.87)                 |          |
| Diabetes mellitus                           |                               |                           | 0.783    |
| No                                          | 375 (94.46)                   | 373 (94.91)               |          |
| Yes                                         | 22 (5.54)                     | 20 (5.09)                 |          |
| Coronary artery disease                     |                               |                           | 0.797    |
| No                                          | 390 (98.24)                   | 387 (98.47)               |          |
| Yes                                         | 7 (1.76)                      | 6 (1.53)                  |          |
| Tobacco use                                 |                               |                           | 0.119    |
| No                                          | 291 (73.30)                   | 307 (78.12)               |          |
| Yes                                         | 106 (26.70)                   | 86 (21.88)                |          |
| Alcohol use                                 |                               |                           | 0.176    |
| No                                          | 285 (71.79)                   | 299 (76.08)               |          |
| Yes                                         | 112 (28.21)                   | 94 (23.92)                |          |
| Acetylsalicylic acid use                    |                               |                           | 0.905    |
| No                                          | 376 (94.71)                   | 373 (94.91)               |          |
|                      | Yes      | 21 (5.29) | 20 (5.09) | 0.136      |
|----------------------|----------|-----------|-----------|------------|
| NSAID use            | No       | 386 (97.23) | 388 (98.73) |            |
|                      | Yes      | 11 (2.77)  | 5 (1.27)   |            |
| Folate use           | 0.183    |           |           |            |
|                      | No       | 384 (96.73) | 386 (98.22) |            |
|                      | Yes      | 13 (3.27)  | 7 (1.78)   |            |
| Calcium/vitamin D use| 0.858    |           |           |            |
|                      | No       | 316 (79.60) | 311 (79.13) |            |
|                      | Yes      | 81 (20.40) | 82 (20.87) |            |
| Hormone replacement therapy use | 0.415    |           |           |            |
|                      | No       | 389 (97.98) | 388 (98.73) |            |
|                      | Yes      | 8 (2.02)   | 5 (1.27)   |            |

* P value from χ² test (or Fisher’s exact test, as appropriate) or t-test.