Table S5. Exploratory analyses of the mean outpatient polypectomy and adenoma detection rate with standard deviations pre and post-report and rate ratios among those in the intervention and control groups among gastroenterologists, general surgeons, low volume endoscopists (lowest quartile of pre-report annual colonoscopy volume) and higher volume endoscopists (lowest quartile of pre-report annual colonoscopy volume).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **All gastroenterologists** | **Pre-report,**  **mean±SD** | **Post-report,**  **mean±SD** | **Rate ratio**  **(Post-report vs pre-report,**  **95% CI)** | **P-value** |
| **All gastroenterologists** | | | | |
| **Polypectomy rate (%)** |  |  |  |  |
| Intervention group (N=150) | 42.3 (16.3) | 44.8 (16.4) | 1.07 (1.05, 1.10) | P=0.12 |
| Control group (N=136) | 41.9 (14.5) | 43.9 (14.0) | 1.05 (1.03, 1.07) |  |
| **Adenoma detection rate (%)** |  |  |  |  |
| Intervention group (N=149) | 31.0 (10.8) | 31.2 (10.9) | 1.03 (1.00, 1.05) a | P=0.43 |
| Control group (N=134) | 31.9 (10.9) | 32.3 (10.0) | 1.01 (0.99, 1.04) a |  |
| **All general surgeons** | | | | |
| **Polypectomy rate (%)** |  |  |  |  |
| Intervention group (N=235) | 38.4 (13.6) | 41.2 (13.5) | 1.07 (1.05, 1.09) | P=0.37 |
| Control group (N=244) | 38.8 (13.9) | * 1. (14.2) | 1.06 (1.04, 1.08) |  |
| **Adenoma detection rate (%)** |  |  |  |  |
| Intervention group (N=231) | 27.0 (9.8) | 28.4 (9.5) | 1.04 (1.01, 1.06) a | P=0.91 |
| Control group (N=240) | 26.7 (11.4) | 27.6 (10.1) | 1.04 (1.01, 1.06) a |  |
| **Annual colonoscopy volume, lowest quartile of all endoscopistsb** | | | | |
| **Polypectomy rate (%)** |  |  |  |  |
| Intervention group (N=100) | 34.8 (13.5) | 37.0 (14.7) | 1.08 (1.04, 1.12) | P=0.30 |
| Control group (N=108) | 37.9 (14.5) | 39.0 (14.4) | 1.05 (1.01, 1.09) |  |
| **Adenoma detection rate (%)** |  |  |  |  |
| Intervention group (N=94) | 25.6 (11.6) | 26.4 (12.1) | 1.04 (0.97, 1.11) a | P=0.73 |
| Control group (N=102) | 26.2 (12.5) | 26.3 (10.7) | 1.02 (0.96, 1.09) a |  |
| **Annual colonoscopy volume, top 3 quartiles of all endoscopistsb** | | | | |
| **Polypectomy rate (%)** |  |  |  |  |
| Intervention group (N=316) | 41.5 (14.8) | 44.0 (14.8) | 1.07 (1.05, 1.09) | P=0.12 |
| Control group (N=308) | 40.8 (13.9) | 42.8 (14.0) | 1.05 (1.04, 1.07) |  |
| **Adenoma detection rate (%)** |  |  |  |  |
| Intervention group (N=316) | 29.5 (10.4) | 30.2 (9.8) | 1.03 (1.01, 1.05) a | P=0.88 |
| Control group (N=308) | 29.2 (10.8) | 30.0 (10.1) | 1.03 (1.01, 1.05) a |  |

a Adjusting for Years of practice

b Lowest quartile: Pre-report annual colonoscopy volume <= 254; Top 3 quartiles: Pre-report annual colonoscopy volume > 254