**Suppl. Table 1 Variation in any neoplasm, advanced neoplasm and CRC detection rates during diagnostic colonoscopies according to screening colonoscopy volume of physicians. Bavaria, Germany, 2007-2009.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Physicians | | Diagnostic colonoscopies 2007-2009 | | | | | | | | | |
| No. screening colonoscopies  per year | No.  physicians | Total no.  n | Detection of any neoplasma | | | Detection of advanced neoplasmb | | | Detection of CRC | | |
| n | Detection rate  % (95% CI) | RDR (95% CI)c | n | Detection rate  % (95% CI) | RDR (95% CI)c | n | Detection rate  % (95% CI) | RDR (95% CI)c |
| <50 | 132 | 67,368 | 13,214 | 19.62 (19.32–19.91) | 0.93 (0.86–1.02) | 3,643 | 5.41 (5.23–5.58) | 0.96 (0.87–1.04) | 821 | 1.22 (1.14–1.30) | 1.04 (0.97–1.13) |
| 50-99 | 106 | 89,626 | 18,126 | 20.22 (19.97–20.48) | 0.92 (0.81–0.97) | 5,244 | 5.85 (5.69–6.01) | 0.95 (0.84–1.07) | 1,137 | 1.27 (1.19–1.35) | 1.08 (0.99–1.17) |
| 100-199 | 146 | 201,102 | 41,236 | 20.51 (20.33–20.68) | 1.03 (0.95–1.18) | 11,415 | 5.68 (5.58–5.77) | 0.98 (0.89–1.11) | 2,372 | 1.18 (1.14–1.22) | 1.03 (0.94–1.18) |
| ≥200 | 125 | 298,521 | 63,166 | 21.16 (21.02–21.30) | 1.00 Reference | 16,608 | 5.56 (5.49–5.64) | 1.00 Reference | 3,596 | 1.21 (1.17–1.24) | 1.00 Reference |
| p-value  for trend |  |  |  | **<0.0001** |  |  | 0.62 |  |  | 0.37 |  |

a Defined as non-advanced adenoma, advanced adenoma and CRC  
b Defined as advanced adenoma and CRC  
c Adjusted for age and sex of patients, accounting for clustering according to physicians  
CI = confidence interval; CRC = colorectal cancer; RDR = relative detection rate