

Report Supplementary Material 14

Table 11. Numbers of AAs diagnosed per participant in 443 participants with at least one AA diagnosed according to FIT positivity at various thresholds

| Number of AAs per participant | FIT threshold | | | | | | | | | | | | | | | | | |
|--|----------------|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|------|-----|------|-----|------|-----|------|
| | Total | | 40µg/g | | 30µg/g | | 20µg/g | | 10µg/g | | | | | | | | | |
| | | | +ve ^a | -ve ^a | +ve ^a | -ve ^a | +ve ^a | -ve ^a | +ve ^a | -ve ^a | | | | | | | | |
| N | % ^b | n | % | n | % | n | % | n | % | n | % | n | % | | | | | |
| All participants with AAs^c | 443 | 100 | 152 | 34.3 | 291 | 65.7 | 182 | 41.1 | 261 | 58.9 | 205 | 46.3 | 238 | 53.7 | 254 | 57.3 | 189 | 42.7 |
| One | 383 | 86.5 | 129 | 33.7 | 254 | 66.3 | 152 | 39.7 | 231 | 60.3 | 169 | 44.1 | 214 | 55.9 | 209 | 54.6 | 174 | 45.4 |
| Two | 49 | 11.1 | 18 | 36.7 | 31 | 63.3 | 24 | 49.0 | 25 | 51.0 | 29 | 59.2 | 20 | 40.8 | 36 | 73.5 | 13 | 26.5 |
| Three | 4 | 0.9 | 2 | 50.0 | 2 | 50.0 | 2 | 50.0 | 2 | 50.0 | 3 | 75.0 | 1 | 25.0 | 3 | 75.0 | 1 | 25.0 |
| Four | 5 | 1.1 | 3 | 60.0 | 2 | 40.0 | 4 | 80.0 | 1 | 20.0 | 4 | 80.0 | 1 | 20.0 | 4 | 80.0 | 1 | 20.0 |
| Five | 1 | 0.2 | 0 | 0 | 1 | 100 | 0 | 0 | 1 | 100 | 0 | 0 | 1 | 100 | 1 | 100 | 0 | 0 |
| Six | 1 | 0.2 | 0 | 0 | 1 | 100 | 0 | 0 | 1 | 100 | 0 | 0 | 1 | 100 | 1 | 100 | 0 | 0 |

AA, advanced adenoma; FIT, faecal immunochemical test; +ve, positive; -ve, negative.

- a. Positivity was defined as for the programme analysis including three tests: all participants with at least one AA who completed at least one round of FIT were included and participants were classed as positive if FIT was positive at any of the three rounds.
- b. Percentage of 443 total participants with at least one AA diagnosed.

- c. Advanced adenomas were defined as adenomas (namely an adenoma, serrated adenoma, or mixed hyperplastic/dysplastic adenoma) which satisfied at least one of the following criteria: (1) ≥ 10 mm in size or (2) tubulovillous or villous histology or (3) high grade dysplasia.