**Supplementary Table 1.** Distribution of family clusters for 201 Lynch syndrome families

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cluster | No of families | Median age at diagnosis (years) | O | E | SIR (95% CI) |
| 1 | 17 | 72 | 7 | 10.84 | 0.65 (0.25, 2.12) |
| 2 | 34 | 56 | 12 | 18.96 | 0.63 (0.33, 1.29) |
| 3 | 20 | 61 | 18 | 8.96 | 2.01 (1.14, 3.70) |
| 4 | 41 | 54 | 118 | 31.63 | 3.73 (2.71, 5.16) |
| 5 | 89 | 51 | 426 | 55.19 | 7.72 (6.58, 9.04) |

O, number of observed colorectal cancer cases; E, number of expected colorectal cancer cases; SIR, standardized incidence ratio; CI, confidence interval