|  |  |  |  |
| --- | --- | --- | --- |
|  | FIT positivity (%) |  |  |
| Risk factor | **+** | **–** | *P* value |  |
| Age (40-49) | 5.9% | 5.3% | 0.486 |  |
| Male | 5.4% | 5.9% | 0.567 |  |
| Obesity | 4.9% | 5.8% | 0.356 |  |
| Metabolic syndrome | 4.5% | 6.0% | 0.121 |  |
| Dyslipidemia | 4.9% | 6.8% | 0.020\* |  |
| Diabetes mellitus | 5.7% | 5.6% | 0.963 |  |
| Hypertension | 6.7% | 5.6% | 0.475 |  |
| Fatty liver | 5.6% | 5.6% | 0.993 |  |
| Family history | 5.5% | 5.6% | 0.948 |  |
| Current smoker | 5.5% | 5.7% | 0.836 |  |

**Supplementary Table 1. Positive rate of fecal immunochemical test (FIT) and its association to clinical risk factors in the young-age (30-49 years-old) group**

FIT: fecal immunochemical study; NAFLD: non-alcoholic fatty liver disease; \* = Statistically significant (*P* value < 0.05) for the difference of rate