

Additional File 4.

Multivariate analysis by sex of the factors related to non-participation

1. Women

Variables	OR	95% C.I
Age (ref. 61-71 years)		
50-60 years	1.13	1.11-1.16
Comorbidity index (ref. Very low)		
Low	0.88	0.86-0.90
Moderate	1.20	1.15-1.25
Severe	2.21	2.06-2.36
Deprivation index (ref. Very low)		
Very high	1.11	1.08-1.15
High	0.90	0.87-0.93
Moderate	0.84	0.81-0.86
Low	0.85	0.83-0.88
Tobacco (ref. Non-smoker)		
Smoker	1.20	1.18-1.23
Diabetes (ref. Non-diabetic)		
Diabetic	1.57	1.51-1.63
Arterial hypertension (ref. Non-hypertensive)		
Hypertensive	1.24	1.21-1.27
Primary care visits (ref. ≥ 29)		
≤ 6	2.50	2.41-2.58
7-15	1.44	1.40-1.49
16-28	1.14	1.10-1.17

Note: All the variables showed a statistically significant association ($p < 0.001$)

2. Men

Variables	OR	95% C.I
Age (ref. 61-71 years)		
50-60 years	1.24	1.22-1.27
Comorbidity index (ref. Very low)		
Low	0.88	0.86-0.90
Moderate	1.23	1.18-1.27
Severe	2.02	1.91-2.15
Deprivation index (ref. Very low)		
Very high	1.17	1.13-1.20
High	0.93	0.90-0.96
Moderate	0.87	0.85-0.90
Low	0.86	0.84-0.89
Tobacco (ref. Non-smoker)		
Smoker	1.21	1.19-1.23
Obesity (ref. Non-obese)		
Obese	0.96	0.93-0.99
Diabetes (ref. Non-diabetic)		
Diabetic	1.32	1.27-1.36
Arterial hypertension (ref. Non-hypertensive)		
Hypertensive	1.06	1.03-1.08
Primary care visits (ref. ≥ 29)		
≤ 6	2.27	2.19-2.35
7-15	1.43	1.39-1.48
16-28	1.17	1.13-1.20

Note: All the variables showed a statistically significant association (all variables $p < 0.001$, except "Obesity" $p = 0.015$)