

**Association between medicated obstructive pulmonary disease, depression and subjective health: results from the population-based Gutenberg Health Study**

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Supplementary table S1: Multiple logistic regression model: predictors of depression (PHQ9≥10) for men and for women

	Men (N = 7032, N = 429 events)			Women (N = 6825, N = 649 events)		
	OR	95% CI (L,U)	P	OR	95% CI (L,U)	P
Age [5y]	0.963	0.895, 1.036	.31	0.969	0.909, 1.033	0.33
<b>Spirometry</b>						
FEV1 (per SD)	1.151	0.985, 1.345	.077	1.273	1.061, 1.529	<b>0.0094</b>
COPD/Asthma (%)	1.935	1.232, 2.970	<b>.0032</b>	1.604	1.129, 2.250	<b>0.0072</b>
NYHA≥1 (%)	2.316	1.677, 3.180	<b>&lt;.0001</b>	2.213	1.751, 2.790	<b>&lt;0.0001</b>
<b>CVRFs, comorbid diseases</b>						
Diabetes (%)	1.139	0.799, 1.602	.46	1.105	0.778, 1.550	0.57
Obesity (%)	1.300	1.006, 1.676	<b>.044</b>	1.240	0.991, 1.545	0.058
Smoking (%)	1.273	0.981, 1.645	.067	1.277	1.015, 1.601	<b>0.036</b>
Hypertension (%)	1.016	0.795, 1.298	.90	1.006	0.808, 1.250	0.96
Dyslipidemia (%)	1.492	1.175, 1.901	<b>.0011</b>	1.261	1.022, 1.553	<b>0.030</b>
CVD (%)	1.238	0.895, 1.697	.19	1.307	0.946, 1.784	0.098
Cancer (%)	0.953	0.602, 1.459	.83	0.960	0.699, 1.302	0.80
<b>Social and behavioral</b>						
SES	0.986	0.960, 1.013	.30	0.975	0.950, 1.000	0.050
Partnership (%)	1.880	1.383, 2.581	<b>&lt;.0001</b>	0.784	0.636, 0.969	<b>0.023</b>
Social support	0.894	0.869, 0.921	<b>&lt;.0001</b>	0.904	0.883, 0.924	<b>&lt;0.0001</b>
Loneliness (%)	3.386	2.551, 4.483	<b>&lt;.0001</b>	2.636	2.124, 3.266	<b>&lt;0.0001</b>
Alcohol abuse	0.879	0.485, 1.501	.65	0.584	0.243, 1.227	0.19
Active sports (%)	0.615	0.482, 0.783	<b>&lt;.0001</b>	0.915	0.757, 1.107	0.36
<b>Mental</b>						
Social Phobia (Mini-Spin≥6) (%)	4.452	3.343, 5.910	<b>&lt;.0001</b>	4.065	3.237, 5.099	<b>&lt;0.0001</b>
Type D (%)	3.256	2.575, 4.120	<b>&lt;.0001</b>	2.159	1.773, 2.627	<b>&lt;0.0001</b>
Life events last 12 months (per 5 events)	1.577	1.293, 1.920	<b>&lt;.0001</b>	1.857	1.566, 2.200	<b>&lt;0.0001</b>

Note: 95% CI [L, U] = 95% confidence interval [lower value, upper value].

p: p-value. Depression: (PHQ-9≥10). Social Phobia: Mini-Spin≥6. Life events last 12 months: per 5 events.