

Table S1. The source cohort¹ in 2015 according to depression diagnosis set in GP consultation, split into subpopulations; (i) no depression diagnosis, (ii) no new depression diagnosis (washed-out population), and (iii) new depression diagnosis (study population), and their distribution across gender, age and education.

	Source cohort ¹						
	Total, N = 3,731,117	No depression diagnosis, N = 3,606,169		Depression diagnosis, N = 124,948			
					No new diagnosis, N = 74,981		New diagnosis, N = 49,967
	N	N	%	N	%	N	%
Gender							
Women	1,877,816	1,797,903	95.7	49,138	2.7	30,775	1.6
Men	1,853,301	1,808,266	97.6	25,843	1.4	19,192	1.0
Age group, years							
20-29	617,580	596,058	96.5	10,547	1.7	10,975	1.8
30-39	584,190	561,315	96.1	12,178	2.2	10,157	1.7
40-49	701,302	673,820	96.1	16,531	2.3	10,951	1.6
50-59	647,347	622,850	96.2	15,576	2.4	8,921	1.4
60-69	573,037	557,157	97.2	10,744	1.9	5,136	0.9
70+	607,661	594,969	97.9	8,865	1.5	3,827	0.6
Educational level							
Low	848,899	810,379	95.4	23,496	2.8	15,024	1.8
Medium	1,601,445	1,551,560	96.9	29,870	1.9	20,015	1.2
High	1,218,465	1,183,355	97.1	20,730	1.7	14,380	1.2
Missing	62,308	60,875	97.7	885	1.4	548	0.9

¹ Source cohort: all inhabitants of Norway born before 01.01.1996 and alive 01.01.2015

Educational level: Low (primary school (Grades 1-7) and lower secondary school (Grades 8-10) or less), medium (13 years, upper-secondary school) and high (>13 years, university and higher education)