

Supplementary table 2 - covariate estimates and confidence intervals of the main model "Multivariate linear regression analysis of Years lived alone and hsCRP"				
	Female (N= 1499)		Male (N=3363)	
	Estimate	95 %CI	Estimate	95 %CI
Number of years lived alone				
0-1		-		-
2-6	0,92	(0,81-1,06)	1,00	(0,92-1,09)
7+	1,06	(0,94-1,20)	1,11	(1,02-1,21)
Age:	1,02	(1,00-1,03)		
Educational level:				
Low	1,08	(0,76-1,53)	0,97	(0,73-1,27)
Middle		-		-
High	0,99	(0,71-1,38)	0,88	(0,67-1,15)
Original Cohort *:				
Metropolit			1,02	(0,93-1,13)
DALWUH		-		-
CPC	1,02	(0,89-1,16)	1,00	(0,86-1,17)
Number of chronic diseases**:				
0		-		-
1	1,14	(1,02-1,29)	1,09	(1,01-1,18)
2	1,13	(0,98-1,31)	1,14	(1,04-1,26)
3	1,24	(0,98-1,58)	1,13	(0,97-1,32)
4	1,36	(0,93-2,00)	1,15	(0,90-1,45)
5+	0,81	(0,41-1,63)	1,36	(0,88-2,08)
Present acute inflammation:				
Yes	1,22	(1,09-1,36)	1,23	(1,14-1,32)
No		-		-
Recent pharmaceutical intake***:				
0		-		-
1	1,08	(0,95-1,23)	0,98	(0,89-1,07)
2	1,12	(0,56-2,25)	0,95	(0,72-1,25)
3		-	0,86	(0,00-2,04)
Number of eMLE****				
0		-		-
1	1,01	(0,89-1,15)	1,00	(0,92-1,09)
2	1,00	(0,86-1,15)	1,21	(1,09-1,34)
3	0,94	(0,77-1,16)	1,12	(0,98-1,29)
4+	1,06	(0,83-1,35)	1,06	(0,87-1,29)
Body Mass Index				
Under weight (18.5<BMI<25)		-		-
Normal weight (BMI<25)	1,15	(0,82-1,62)		
Overweight (25<BMI<30)	2,06	(1,46-2,91)	1,48	(1,37-1,59)
Obese (BMI>30)	3,59	(2,50-5,14)	2,42	(2,18-2,69)
Personality score:				
Neuroticism	0,99	(0,98-1,00)	1,00	(0,99-1,00)
Agreeableness	1,00	(0,99-1,01)	1,00	(0,99-1,00)
Conscientiousness	0,99	(0,98-1,00)	1,00	(0,99-1,00)
* : MP: Metropolit cohort (men only), DALWUH: Danish Longitudinal Study on Work, unemployment and Health, CPC: Copenhagen Perinatal Cohort. ** chronic diseases includes: allergies, diabetes, hypertension, myocardial infarction, stroke, lung disease (incl. asthma, chronic bronchitis, emphysema), autoimmune diseases and arthritis, cancer incl. leukaemia, mental disorders. ***: pharmaceutical intake of inflammatory importance: NSAID, statins, steroids and immunosuppressive agents. <sup>h</sup> : acute inflammation includes information on recent inflammatory events or dentists appointments, infections, fever, or vaccinations. . ****: eMLE: early major life events				