

**Supplementary table 1.** Number of cases, crude incidence rates (with 95% confidence intervals) and adjusted hazard ratios (with 95% confidence intervals) for cardiovascular diseases in Sami (n= 2 990) and non-Sami (n=10 797) men and women participating in the SAMINOR 1 Survey (2003/2004).

Ethnicity	Cases (n)	Person-years	Incidence rates per 1 000 person-years (95% CI)	Hazard ratio (95% CI)		
				Model 1	Model 2	Model 3
<b>Acute myocardial infarction</b>						
Men						
Non-Sami	394	60 713	6.5 (5.88, 7.16)	1	1	1
Sami	121	17 413	6.9 (5.82, 8.30)	1.06 (0.86, 1.30)	1.02 (0.82, 1.27)	1.03 (0.83, 1.28)
Women						
Non-Sami	212	73 962	2.9 (2.51, 3.28)	1	1	1
Sami	47	20 606	2.3 (1.71, 3.04)	0.85 (0.62, 1.17)	0.78 (0.56, 1.10)	0.82 (0.58, 1.15)
<b>Coronary heart diseases</b>						
Men						
Non-Sami	895	57 608	15.5 (14.55, 16.59)	1	1	1
Sami	282	16 453	17.1 (15.25, 19.26)	1.10 (0.96, 1.26)	1.04 (0.90, 1.20)	1.05 (0.91, 1.21)
Women						
Non-Sami	635	71 434	8.9 (8.22, 9.61)	1	1	1
Sami	159	19 927	8.0 (6.83, 9.32)	0.93 (0.79, 1.11)	0.86 (0.71, 1.03)	0.87 (0.72, 1.04)
<b>Ischemic stroke</b>						
Men						
Non-Sami	181	61 799	2.9 (2.53, 3.39)	1	1	1
Sami	70	17 593	4.0 (3.15, 5.03)	1.36 (1.03, 1.79)*	1.32 (0.98, 1.78)	1.34 (0.99, 1.82)
Women						
Non-Sami	133	74 178	1.8 (1.51, 2.13)	1	1	1
Sami	48	20 594	2.3 (1.76, 3.09)	1.38 (0.99, 1.92)	1.18 (0.82, 1.69)	1.20 (0.83, 1.72)
<b>Stroke §</b>						
Men						
Non-Sami	235	61 602	3.8 (3.36, 4.34)	1	1	1
Sami	87	17 511	5.0 (4.03, 6.13)	1.29 (1.01, 1.65)	1.26 (0.97, 1.65)	1.28 (0.98, 1.67)
Women						
Non-Sami	177	74 003	2.4 (2.06, 2.77)	1	1	1
Sami	62	20 554	3.0 (2.35, 3.87)	1.34 (1.00, 1.79)	1.08 (0.79, 1.48)	1.10 (0.80, 1.51)
<b>Composite endpoint §</b>						
Men						
Non-Sami	596	59 759	10.0 (9.20, 10.81)	1	1	1
Sami	194	17 057	11.4 (9.88, 13.09)	1.12 (0.96, 1.32)	1.10 (0.92, 1.31)	1.13 (0.95, 1.34)
Women						
Non-Sami	370	73 255	5.05 (4.56, 5.59)	1	1	1
Sami	99	20 384	4.86 (3.99, 5.91)	1.03 (0.82, 1.28)	0.88 (0.70, 1.13)	0.92 (0.72, 1.17)

\* p-value <0.05, \*\* <0.01, \*\*\*<0.001

§ Interaction between sex and height.

Model 1, adjusted for age.

Model 2, adjusted for age and height.

Model 3, model 2 additionally adjusted for: systolic blood pressure, total cholesterol, high-density lipoprotein cholesterol, current smoking (yes/no), use of antihypertensive medication (yes/no) and if one or two family members had a history of premature myocardial infarction (yes/no).

Acute myocardial infarction: ICD10-codes I21–I22 as discharge code from hospitalisation, or I20–I25 as the underlying cause of death.

Coronary heart diseases: ICD10-codes I20–I25 as discharge code from hospitalisation, or as the underlying cause of death.

Ischemic stroke: ICD-10 code I63 as discharge code from hospitalisation, or as the underlying cause of death.

Stroke: ICD-10 codes I60–I61 or I63–I64 (except 163.6) as a discharge code from hospitalisation, or as the underlying cause of death.

Composite endpoint includes ICD-codes I21–I22, I60–I61 or I63–I64 (except 163.6) as discharge code from hospitalisation, or I21–I25, I60–I61 or I63–I64 (except 163.6) as the underlying cause of death.

Abbreviations: HR, hazard ratio; CI Confidence interval; ICD-10 International Classification of Diseases, 10<sup>th</sup> Revision.