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Supplementary Material

Article Title: Risk Factors for Filicide and Homicide: 36-Year National Matched Cohort Study

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1. [eTable 1](#) Potential risk factors among filicide perpetrators (n=151) compared to matched general population controls in Sweden 1973-2008 and stratified by gender

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Supplementary eTable 1. Potential risk factors among filicide perpetrators (n=151) compared to matched general population controls in Sweden 1973-2008 and stratified by gender.

Variable	Filicide perpetrator gender			
	Male N=82		Female N=69	
	n (%)	OR (95% CI)	n (%)	OR (95% CI)
Low education ^a	32 (39.0)	1.4 (0.9-2.3)	28 (40.6)	2.6 (1.5-4.4)
Immigrant status ^b	21 (25.6)	1.3 (0.7-2.2)	16 (23.2)	1.5 (0.8-2.7)
Any psychiatric disorder ^c	16 (19.5)	7.0 (3.4-14.2)	21 (30.4)	10.4 (5.4-20.1)
Major psychiatric disorder ^d	14 (17.1)	11.2 (5.0-25.1)	15 (21.7)	13.7 (6.1-30.7)
Psychotic disorder	3 (3.7)	5.1 (1.2-21.6)	10 (14.5)	25.2 (7.7-82.7)
Affective disorder	9 (11.0)	17.5 (5.7-54.0)	6 (8.7)	6.8 (2.3-20.0)
Personality disorder	3 (3.7)	4.7 (1.1-19.1)	2 (2.9)	5.1 (0.9-28.0)
Substance misuse	5 (6.1)	2.6 (0.9-7.4)	4 (5.8)	3.3 (1.0-10.5)
Any prior suicide attempt	11 (13.4)	16.0 (6.0-42.8)	10 (14.5)	16.3 (5.9-44.6)
Neurologic disorder ^e	4 (4.9)	1.9 (0.6-5.6)	1 (1.4)	0.8 (0.1-6.3)
Traumatic injury	19 (23.2)	2.2 (1.3-3.9)	10 (14.5)	2.2 (1.1-4.7)
Any prior crime	27 (32.9)	2.5 (1.5-4.2)	11 (15.9)	4.1 (1.9-8.8)
Any prior violent crime	15 (18.3)	5.6 (2.7-11.5)	5 (7.2)	14.8 (3.4-65.7)

Note: All risk factors were measured *before* the index killing among offenders and the corresponding time point in matched controls.

OR:s designate conditional odds ratios with 95% confidence intervals (CI:s).

- a) Only compulsory school compared to higher education.
 - b) Born outside of Sweden.
 - c) Included the 3 specified psychiatric disorders below, substance misuse and also anxiety-, phobic-, obsessive-, eating-, and adjustment disorders.
 - d) Included psychotic-, affective-, and personality disorder.
 - e) Included traumatic brain injury, epilepsy and Huntington's disease.
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