

## Supplementary Materials: Adverse childhood experiences and risk of subsequently engaging in self-harm and violence towards other people - 'dual harm'

Box S1. Coding algorithm to extract information on hospital-treated self-harm.

There were two components to this algorithm, according to recording procedures in different time periods. From 1987 to 1993, admissions with a "reason for contact code" of 4 (suicide attempt) in the National Hospital Register [27] were identified as self-harm. From 1994 onwards, self-harm was identified from people meeting at least one of the following criteria in the National Hospital Register or Danish Psychiatric Central Register [28]: 'reason for contact code of 4; any psychiatric diagnosis (*ICD-10* chapter F) and a co-morbid diagnosis of poisoning with medication and biological compounds (*ICD-10* codes T36 to T50) or nonmedical compounds, excluding alcohol and poisoning from food (T52 through T60); any psychiatric disorder (*ICD-10* chapter F) and co-morbid diagnosis reflecting lesions on the forearm, wrist, or hand (*ICD-10* codes S51, S55, S59, S61, S65, or S69); any contact with a hospital because of poisoning with weak or strong analgesics, hypnotics, sedatives, psychoactive drugs, antiepileptics, and antiparkinsonian drugs or carbon monoxide (*ICD-10* codes T39, T42, T43, and T58); and any somatic or psychiatric diagnosis X60 to X84' [29].

27. Lynge, E., J. L. Sandegaard and M. Rebolj. "The danish national patient register." *Scandinavian Journal of Public Health* 39 (2011): 30-33. 10.1177/1403494811401482. <Go to ISI>://WOS:000292984700007.
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29. Nordentoft, M., P. B. Mortensen and C. B. Pedersen. "Absolute risk of suicide after first hospital contact in mental disorder." *Archives of General Psychiatry* 68 (2011): 1058-64. <Go to ISI>://WOS:000295486100010.

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