



**Department of Clinical Neuroscience**  
Division of Insurance Medicine

**Ethiology and prognosis of youth suicidal behaviour**

Youth suicidal behaviour is a considerable public health problem in a number of countries worldwide. Even if several risk factors for youth suicidal behaviour have been identified, a life course approach is seldom applied in suicidological research. This much advocated perspective of conceptualizing disease aetiology intends to study the contribution of early life factors jointly with factors later in life in order to identify risk and protective processes across the life span. Moreover, there is a considerable lack in the current literature with regard to long-term prognostic studies following youth suicide attempt. Particularly few studies have to date been conducted considering social outcomes of youth suicide attempt and specifically labour market marginalisation.

The overall aim of this project is two-fold: 1) to disentangle the importance of parental and individual risk factors and their interactions during the life span in relation to suicide and suicide attempt in adolescents and young adults and 2) to elucidate pathways to labour market marginalisation following youth suicide attempt.

The various sub-studies apply a cohort or case control design through linkage of Swedish registers. The study populations comprise individuals who have been registered for inpatient hospital care due to attempted suicide or for death due to suicide in Sweden.

**Financial support**

The Swedish Research Council

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## Publications

Niederkrotenthaler T, Tinghög P, Alexanderson K, Dahlin M, Wang M, Beckman K, Gould M, Mittendorfer-Rutz E. Future risk of labour market marginalization in young suicide attempters—a population-based prospective cohort study. *Int J Epidemiol*. 2014 Oct;43(5):1520-30. doi: 10.1093/ije/dyu155. Epub 2014 Aug 7.

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