

Department of Clinical Neuroscience
Division of Insurance Medicine**Mental health during emerging adulthood and sickness absence among employees in private and public sectors**

A large amount of studies have previously reported associations between sociodemographic, socioeconomic, health- and work-related factors and future sickness absence or disability pension. However, little is known regarding the associations between mental health problems and disorders in adolescence and young adulthood, and future work incapacity in regard to occupational sector. Sickness absence levels among employees working in the public sector tend to exceed those working in the private sector. Despite the intensive research on the factors potentially contributing to this gap, experiencing mental health problems in young years has been studied very little so far.

The overall aim of this research project is to investigate the associations between mental health problems in emerging adulthood and future sickness absence among those working in public and private sectors. The study is based on data from STODS (Swedish Twin project Of Disability pension and Sickness absence) which includes extensive questionnaire and national register data on approximately 120 000 twins.

Knowledge gained in this project can assist in development of individual-based intervention strategies with a purpose to adapt work environments to individuals with common mental health complaints.

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Publikationer:

1. Narusyte J, Ropponen A, Wang M, Svedberg P. Sickness absence among young employees in private and public sectors with a history of depression and anxiety. *Scientific Reports*. 2022;12: 18695. Doi: 10.1038/s41598-022-21892-z

Abstract conferences:

1. Narusyte J, Alaie I, Ropponen A, Svedberg P. Having mental health problems but not being sickness absent: factors of importance among privately employed. *European Journal of Public Health*. 2022; 32(Supplement_3) European Public Health Conference, Berlin, Germany, November 2022.
2. Alaie I, Svedberg P, Ropponen A, Narusyte J. Trajectories of sickness absence among young people with prior depression/anxiety symptoms. *European Journal of Public Health*. 2022; 32(Supplement_3) European Public Health Conference, Berlin, Germany, November 2022.
3. Alaie I, Svedberg P, Ropponen A, Narusyte J. Trajectories of sickness absence among young adults: The role of early-life mental health conditions. 20th biennial congress of EPA Section of Epidemiology & Social Psychiatry, Cambridge, UK, September 8-10, 2022.
4. Narusyte J, Alaie I, Ropponen A, Svedberg P. Having mental health problems but not being sickness absent: what factors are of importance for employees in the private sector. 20th Congress of EPA Section in Epidemiology & Social Psychiatry, Cambridge, UK, September 8-10, 2022.