

## Press release

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### Basic information

Name: Benedicte Marie Winther Johannsen Email: [bjohannsen@econ.au.dk](mailto:bjohannsen@econ.au.dk) Phone:

Department of: Public Health

Main supervisor: Trine Munk-Olsen

Title of dissertation: Postpartum psychiatric spectrum episodes: What is the prognosis?

Date for defence: 17/09/2021 at (time of day): 14.00 Place: Jeppe Vontilius auditoriet, Søauditorierne/virtual defence via Zoom

Press release (Danish)

Prognose blandt kvinder med fødselsrelaterede psykiatriske lidelser

Fødselsrelaterede psykiatriske lidelser udgør en heterogen gruppe af psykiatriske lidelser der rammer kvinder i de første måneder efter en barnefødsel. De varierer i sværhedgrad fra milde depressive symptomer til alvorlige psykotiske tilfælde. Den eksisterende viden om prognosen blandt kvinder med varierende grader af fødselsrelaterede psykiatrisk lidelser er begrænset. Detter undersøges i et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Benedicte Johannsen, der forsvarer det d. 17/09/2021.

Dette PhD projekt havde til formål at undersøge forskellige prognostiske udfald, heriblandt dødelighed, sygelighed, selvskadende adfærd samt skilsmisse/seperation, efter en episode af fødselsrelateret psykiatrisk lidelse. I et yderligere studie blev den absolutte risiko for at udvikle fødselsrelateret psykiatrisk lidelse, givet eksponeringen for kendte personlige og genetiske risikofaktorer, undersøgt.

I alle fire studier inkluderet i PhD projektet blev der benyttet longitudinale data fra de danske nationale registre. Genetiske data stammede fra iPSYH2012 studie kohorten. Forsvaret af ph.d.-projektet er offentligt og finder sted den 17/09/2021 kl. 14.00 i Jeppe Vontilius auditoriet, Søauditorierne - Bartholins Allé 3, 8000 Aarhus C, Aarhus University. Titlen på projektet er "Postpartum psychiatric spectrum episodes: What is the prognosis?". Yderligere oplysninger: Ph.d.-studerende Benedicte Johannsen, e-mail: [bjohannsen@econ.au.dk](mailto:bjohannsen@econ.au.dk).

Bedømmelsesudvalg:

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Press release (English)

Prognosis among women with postpartum psychiatric episodes

Postpartum psychiatric episodes (PPEs) constitute a heterogenic group of psychiatric disorders affecting women in the initial postpartum months. They range in severities from mild depressive symptoms to severe psychotic episodes and also vary in timing of onset. The existing evidence is limited concerning the prognosis of this selected group of psychiatric patients with PPE. The project was carried out by Benedicte Johannse, who is defending her dissertation on 17/09/2021.

The Ph.D. project aimed to investigate prognostic outcomes after PPEs including mortality, somatic comorbidity, suicidal behavior, and divorce/separation. Additionally, a study was conducted aiming to provide absolute risk estimates for developing PPEs provided the presence of known early personal and genetic risk factors.

For all studies included in this PhD project longitudinal data from the Danish national registries was utilized. Genetic data for the fourth study included in this project was drawn from the iPSYCH2012 study sample. The defence is public and takes place on 17/09/2021 at 14.00 in Jeppe Vontilius auditoriet, Søauditorierne - Bartholins Allé 3, 8000 Aarhus C, Aarhus University. The title of the project is "Postpartum psychiatric spectrum episodes: What is the prognosis?". For more information, please contact PhD student Benedicte Johannsen, email: bjohannsen@econ.au.dk.

**Assessment committee:**

Associate professor Christina C. Dahm. Department of Public Health, Aarhus University, Denmark

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