

Press release

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Basic information

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Department of: Public Health

Main supervisor: Kaj Sparle Christensen

Title of dissertation: Use and validation of psychometric tests in general practice

Date for defence: 24 May 2024 at (time of day): 1:00 p.m. Place: Samfundsmedicinsk Auditorium (1262-101), Aarhus Universitet, Bartholins Allé 4, 8000 Aarhus C.

Press release (Danish)

Brug og validering af psykometriske tests i almen praksis

Stress, depression og angst er udbredte mentale lidelser, som bidrager betydeligt til sygdomsbyrden i den danske befolkning. De fleste mentale lidelser bliver identificeret, diagnosticeret og behandlet i almen praksis, og der findes flere forskellige psykometriske tests, som kan assistere den praktiserende læge i processerne med at diagnosticere, vurdere sværhedsgraden og monitorere behandlingseffekt. Testene bruges hyppigt i dansk almen praksis, og der er derfor et stort behov for at sikre kvaliteten af dem.

Et nyt ph.d.-projekt fra Aarhus Universitet, Health, har gennem fire delstudier undersøgt brugen af psykometriske tests i dansk almen praksis samt de psykometriske egenskaber af tre hyppigt anvendte psykometriske tests: Perceived Stress Scale (PSS), Major Depression Inventory (MDI) og Anxiety Symptom Scale (ASS). Resultaterne peger på, at ASS kan bruges som et mål for angstbyrden, samt at man for PSS og MDI kan opnå højere præcision ved at bruge modificerede versioner af de eksisterende tests.

Projektet er gennemført af Henrik Schou Pedersen. Han forsvare sin ph.d.-afhandling "Use and validation of psychometric tests in general practice" fredag den 24. maj 2024 kl. 13.00 på Aarhus Universitet.

Forsvaret er offentligt og finder sted i Samfundsmedicinsk Auditorium (1262-101), Aarhus Universitet, Bartholins Allé 4, 8000 Aarhus C.

Yderligere oplysninger: Ph.d.-studerende Henrik Schou Pedersen: henrikp@ph.au.dk, +45 8716 7924.

Bedømmelsesudvalg:

Professor Jakob Bue Bjørner, ph.d., Institut for Folkesundhedsvidenskab, Københavns Universitet

Director Mike Horton, PhD, Faculty of Medicine & Health, University of Leeds

Lektor Bo Martin Bibby (formand), ph.d., Institut for Folkesundhed, Aarhus Universitet.

Press release (English)

Use and validation of psychometric tests in general practice

Stress, depression and anxiety are common mental disorders that contribute significantly to the burden of disease in the Danish population. Most mental disorders are identified, diagnosed and treated in general practice, and there are several different psychometric tests that can assist the GP in the processes of diagnosing, assessing severity and monitoring treatment effect. These tests are frequently used in Danish general practice. Therefore, there is a great need to ensure their quality.

A new PhD project from Aarhus University, Health, has investigated the use of psychometric tests in Danish general practice and the psychometric properties of three frequently used psychometric tests: the Perceived Stress Scale (PSS), the Major Depression Inventory (MDI) and the Anxiety Symptom Scale (ASS). The results indicate that the ASS can be used as a measure of anxiety burden, and that higher precision can be achieved for the PSS and the MDI by using modified versions of the existing tests.

The project was carried out by Henrik Schou Pedersen. He will defend his PhD thesis 'Use and validation of psychometric tests in general practice' on Friday 24 May 2024 at 1.00 p.m. at Aarhus University.

The defence is public and takes place at Samfundsmedicinsk Auditorium (1262-101), Aarhus University, Bartholins Allé 4, 8000 Aarhus C.

For more information, please contact PhD student Henrik Schou Pedersen: henrikp@ph.au.dk, +45 8716 7924.

Assessment committee:

Professor Jakob Bue Bjørner, PhD, Department of Public Health, University of Copenhagen
Director Mike Horton, PhD, Faculty of Medicine & Health, University of Leeds
Associate professor Bo Martin Bibby (chairman), PhD, Department of Public Health, Aarhus University.

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