### **Accepted Manuscript**

Autistic Traits and Suicidal Thoughts, Plans and Self-Harm in Late Adolescence: Population-Based Cohort Study

Iryna Culpin, PhD, Becky Mars, PhD, Rebecca M. Pearson, PhD, Jean Golding, DSc, Jon Heron, PhD, Isidora Bubak, PhD, Peter Carpenter, FRCPsych, Cecilia Magnusson, PhD, David Gunnell, DSc, Dheeraj Rai, PhD

PII: S0890-8567(18)30104-7

DOI: 10.1016/j.jaac.2018.01.023

Reference: JAAC 2070

To appear in: Journal of the American Academy of Child & Adolescent

Psychiatry

Received Date: 19 October 2017
Revised Date: 10 January 2018
Accepted Date: 23 January 2018

Please cite this article as: Culpin I, Mars B, Pearson RM, Golding J, Heron J, Bubak I, Carpenter P, Magnusson C, Gunnell D, Rai D, Autistic Traits and Suicidal Thoughts, Plans and Self-Harm in Late Adolescence: Population-Based Cohort Study, *Journal of the American Academy of Child & Adolescent Psychiatry* (2018), doi: 10.1016/j.jaac.2018.01.023.

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#### ACCEPTED MANUSCRIPT

# **Autistic Traits and Suicidal Thoughts, Plans and Self-Harm in Late Adolescence: Population-Based Cohort Study**

RH = Autism and Suicide: Cohort Study

Iryna Culpin, PhD, Becky Mars, PhD, Rebecca M. Pearson, PhD, Jean Golding, DSc, Jon Heron, PhD, Isidora Bubak, PhD, Peter Carpenter, FRCPsych, Cecilia Magnusson, PhD, David Gunnell, DSc, Dheeraj Rai, PhD

Editorial

Clinical Guidance

Supplemental Material

Accepted March 8, 2018.

Drs. Culpin, Mars, Pearson, Heron, Rai and Profs. Golding and Gunnell are with the University of Bristol, Bristol, UK. Dr. Bubak and Prof. Magnusson are with the Karolinska Institutet, Stockholm, Sweden. Drs. Carpenter and Rai are with the Avon and Wiltshire Partnership National Health Service (NHS) Trust, Bristol, UK.

This research was specifically funded by the Baily Thomas Foundation (grant ref: 3747-6849). The UK Medical Research Council and Wellcome (grant ref: 102215/2/13/2) and the University of Bristol provide core support for the Avon Longitudinal Study of Parents and Children (ALSPAC). This study was also supported by the National Institute for Health Research (NIHR) Biomedical Research Centre at the University Hospitals Bristol NHS Foundation Trust and the University of Bristol (BRC-1215-2011). Dr. Magnusson is supported by the Swedish Research Council for Health, Working Life and Welfare (grant ref: 2017-01006). Dr. Culpin is funded by the Elizabeth Blackwell Institute for Health Research Early Career Fellowship (ref: 105612/Z/14/Z). Dr. Mars is supported by a grant from the American Foundation for Suicide Prevention (ref: PDF-0-091-14).

This publication is the work of the authors who will serve as guarantors for the contents of this paper. The views expressed in this publication are those of the author(s) and not necessarily those of the NHS, the NIHR, or the Department of Health. The funders played no role in the study design, data collection, analysis, data interpretation, or writing of the report. The corresponding author has access to all the data in the study and full responsibility for the decision to submit for publication.

Drs. Culpin, Heron, Pearson, and Rai served as the statistical experts for this research.

D.R., C.M., R.M.P. conceived of the study, and D.R. and I.C. designed the study. I.C. and D.R. did the literature search. I.C., D.R., R.M.P., and J.H. analysed and interpreted the data. I.C., D.R., and J.H. prepared the tables and figures. D.G., J.H., and B.M. derived suicidal behaviour and ideation variables. J.G. and D.R. derived autism variables. I.C. and D.R. wrote the report, and B.M., R.M.P., J.G., J.H., I.B., P.C., C.M., and D.G. critically revised the report. All authors approved the final version of the manuscript for submission.

The authors are extremely grateful to all the families who took part in this study, the midwives for their help in recruiting them, and the whole ALSPAC team, which includes

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