Reviewer’s report

Title: The association of ADHD symptoms to self-harm behaviours: A systematic PRISMA review

Version: 2 Date: 24 March 2014

Reviewer: Anthony James

Reviewer’s report:

I believe the authors have addressed the comments and questions raised in the previous review adequately and, indeed, overall I believe the paper is much better. It is much more modest in its claims, and as a consequence it is much more tighter. I believe the authors have taken on the criticisms seriously and have answered most, if not all, the criticisms raised in relation to the first manuscript – particularly the genetic/familial and gender effects. I believe this paper does add to the literature, and makes use of a very valuable dataset. This Swedish dataset has the added advantage of being linked to the use of medication and due to the regulations surrounding prescription of medication it is much more likely to be a fuller representation of those with ADHD than was previously made clear. This strengthens any claims made – although the genetic part of the study still remains the weaker part. The authors have taken into account the limitations, and highlighted these and make a plea for perhaps linking this with the genetics twin database that is available in Sweden. If it were possible in future to link these two datasets, this would add a considerable amount information to the genetic questions raised.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests' below.