Correspondence

Psychological Medicine, **46** (2016). doi:10.1017/S0033291716001124 First published online 13 June 2016

Letter to the Editor

Postpartum psychosis and pre-eclamptic toxaemia: a reply

Brockington (2016) highlights the co-occurrence of eclampsia and postpartum psychosis as an important diagnostic consideration. We agree and have described in our previous work the importance of performing thorough physical, neurological and laboratory examinations of every patient with first-onset postpartum psychosis as this might lead to a diagnosis with treatable causes and co-morbidities (Bergink *et al.* 2015*b*). In addition to eclampsia, clinicians should consider the postpartum occurrence of autoimmune disorders (e.g. thyroiditis), encephalitis (e.g. NMDA encephalitis), infections (e.g. endometritis, mastitis) and rare inborn errors of metabolism.

Most women with first-onset postpartum psychosis will exhibit one of two disease courses (Bergink *et al.* 2015*a*): an isolated postpartum psychosis with vulnerability to affective psychosis only after birth or postpartum psychosis as an expression of bipolar mood disorder with non-perinatal episodes (Chaudron & Pies, 2003; Di Florio *et al.* in press). The diagnostic criteria for puerperal bipolar disorder and Donkin psychosis as described by Brockington (2016) have neither been validated nor field tested, and therefore are not currently suitable for implementation in populationbased epidemiological studies.

References

Bergink V, Boyce P, Munk-Olsen T (2015*a*). Postpartum psychosis: a valuable misnomer. *Australian and New Zealand Journal of Psychiatry* **49**, 102–103.

Bergink V, Burgerhout KM, Koorengevel KM, Kamperman AM, Hoogendijk WJ, Lambregtse-van den Berg MP, Kushner SA (2015b). Treatment of psychosis and mania in the postpartum period. *American Journal of Psychiatry* 172, 115–123.

Brockington I (2016). Postpartum psychosis and preeclamptic toxaemia [Letter]. *Psychological Medicine*. doi:10.1017/S0033291716001173.

Chaudron LH, Pies RW (2003). The relationship between postpartum psychosis and bipolar disorder: a review. *Journal of Clinical Psychiatry* **64**, 1284–1292.

Di Florio A, Munk-Olsen T, Bergink V (in press). The birth of a psychiatric orphan disorder: postpartum psychosis. *Lancet Psychiatry*.

V. BERGINK^{1,2,*}, T. M. LAURSEN^{1,3},

B. M. W. JOHANNSEN¹, S. A. KUSHNER²,

S. MELTZER-BRODY⁴ AND T. MUNK-OLSEN¹

¹National Center for Register-Based Research, Aarhus School of Business and Social Sciences, Aarhus University, Aarhus, Denmark

²Department of Psychiatry, Erasmus Medical Center, Rotterdam, The Netherlands

³CIRRAU, Centre for Integrated Register-based Research, Aarhus School of Business and Social Sciences, Aarhus University, Aarhus, Denmark

⁴ Department of Psychiatry, The University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

*Author for correspondence: Dr V. Bergink, Department of Psychiatry, Erasmus Medical Center, 's Gravendijkwal 230, 3000 CA, Rotterdam, The Netherlands. (Email: v.bergink@erasmusmc.nl)