Reviewer's report

Title: Plasma brain-derived neurotrophic factor levels, learning capacity and cognition in patients with first episode psychosis

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Reviewer: marie-cecile BRALET

Reviewer's report:

This manuscript focused on the link between a marker of neurodevelopment and a cognitive profile, which is very important in term of functional prognosis. BDNF plasma levels could be a promising biological marker in the prognosis of psychosis.

The manuscript is clear, well constructed. The limits of the manuscript are well described. The authors give some interesting hypothesis

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

No financial or other competing interest