Reviewer's report

Title: Malignant neuroleptic syndrome following deep brain stimulation surgery: a case report.

Version: 1 Date: 10 December 2010

Reviewer: Konstantin Slavin

Which of the following best describes what type of case report this is?: Unreported or unusual side effects or adverse interactions involving medications

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

The report is well put together.
I suggest several minor changes:
- On page 3 - what "common anti-pyretic drugs" are you referring to? It appears that the patient was given paracetamol only.
- Instead of "copious ICU treatment" suggest using words "aggressive ICU treatment"
- It is not clear why DBS was not activated right away as the most symptoms fit within parkinsonian syndrome
- Has the patient ever had similar symptoms before the surgery?
- In the absence of entacapone, levodopa becomes less available - was the daily dose adjusted based on this change?
- It is not clear what the authors suggest doing to those who encounter similar situation in the future

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests