Reviewer’s report

Title: Yeast central nervous system infection in a critically ill patient: A case report

Version: 1 Date: 30 April 2014

Reviewer: Stijn Blot

Which of the following best describes what type of case report this is?: Presentations, diagnoses and/or management of new and emerging diseases

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?: Yes

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:

This case is of value given its rare frequency and the well described clinical context. It’s a pity that the diagnosis was not confirmed on autopsy data but as there were already pre-mortem histology samples it can be questioned if autopsy would reveal any more information. The introduction could be supported by a review reporting on trends in fungal infections in the critically ill (Fungal sepsis in the ICU - Trends in incidence, diagnosis and outcome. Minerva Anesthesiol 2013).

The case experienced recurrence of Hodgkin’s lymphoma with initiation of immunocomprizing drugs. Did the patient in addition to this receive any antifungal prophylaxis? If not, please report.
**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

SB received educational grants and lecture fees from Pfizer, MSD, and Gilead.