Reviewer's report

Title: Itraconazole induced Quadriparesis and Oedema

Version: 1 Date: 13 July 2010

Reviewer: George Thompson

Which of the following 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?: 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?: No

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

Karadi et all have provided an interesting report of severe neurologic toxicity secondary to itraconazole use. Their report is well written and of interest to the general readership.

My comments are all minor:

1) It would be of interest and further strengthen the authors hypothesis of itraconazole as the sole cause of severe neurologic toxicity if a brief 2-3 lines were added discussing the very large Vd of itraconazole and high lipophilic nature of this drug. It may thus slowly "leech" out of adipose tissue and muscle and thus even though the serum itraconazole level no longer be detectable contribute to prolonged neurologic symptoms and further complicate recovery.
2) I am additionally curious if other causes of peripheral edema were assessed including thyroid function, serum albumin, etc.

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests