Reviewer's report

**Title:** A postoperative neurological aggravation with sevoflurane in patient with Xeroderma Pigmentosum: a case report.

**Version:** 6  **Date:** 22 November 2012

**Reviewer:** William Donaldson

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?: No

Is the case report authentic?: Yes

Is the case report ethical?: No

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:**

The case is interesting. The condition is rare, but the authors make a case for considering TIVA whenever it is encountered.

However, there is no hard evidence given that sevoflurane caused the issue - this is merely speculated upon by reference to similar cases some of which were in vitro experiments, and while the authors do address this I feel that more emphasis should be made of this fact.

There are some language errors (grammatical and spelling) which will require correction.
Quality of written English: Needs some language corrections before being published

Declaration of competing interests:

I declare that I have no competing interests.