Reviewer's report

Title: Unusual Causes of Parkinsonism: a case series

Version: 3 Date: 20 August 2010

Reviewer: Jimmy Dr Jose

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?: 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?: No

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:

In general, the language needs to be relooked.

Does not seems that Title should include the term Case series as the cases are related to two difference drugs

Abstract:

Needs to avoid statements or conclusions that cannot be drawn from the cases. For instance, based on one case report, and one that is not very conclusive, you cannot make statements that 'We conclude that Parkinsonis should be...... and halothane'.

Introduction:
Details provided regarding individual drugs is too extensive. Needs to have more details on drug induced parkinsonism.

Case 1:
Details of the dose of quinine taken should be mentioned. Causality assessment for the ADR needs to be done.

Case 2:
Details of drug dose needs to be mentioned as well as causality assessment. Since other drugs were used in addition to halothane it should be explained what made the authors to consider halothane as the cause. Needs to check whether the other drugs can also be implicated as a cause. There are reports of diazepam induced parkinsons disease.

Follow up details are missing.

Discussion:
Discussion regarding the case 1 is missing. Availability of information on possibility of PD implicated by other drugs used in the patient needs to be included.

Conclusion:
1st sentence and last sentence are statements which cannot be made by such isolated reports.

**Quality of written English:** Needs some language corrections before being published