Reviewer’s report

Title: A fatal case of recurrent amiodarone-induced thyrotoxicosis after percutaneous tracheostomy

Version: 2 Date: 17 September 2007

Reviewer: Rajesh Bhagat

I am familiar with the literature and believe that this case meets one of the 7 criteria for evaluation in the journal: An unexpected event in the course of observing or treating a patient

Has the case been reported coherently?: No

Is the case report authentic?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: No

Does the case report have diagnostic value?: No

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

Comments to authors:

General
1. English needs to be extensively edited
2. Discussion needs to be broadened

Revisions necessary for publication
1. Instead of using "Unsuccessful liberation from the ventilator" would suggest difficult to wean or unable to extubate or did not meet the criteria for extubation or.....

2. In the report it says unable to liberate because of muscle paralysis.......why were the muscles paralyzed? Did the patient need to be paralyzed because of vent-patient synchrony problems or due to disease or......

3. Did the patient have ARDS and.or sepsis or more likely Amiodarone induced lung toxicity?

4. In discussion authors mention type II AIT which carries a higher mortality due to type I AIT may this needs to be discussed.
**What next?:** Accept after minor revisions

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