Reviewer's report

Title: Tardive Dyskinesia in an Adolescent Male Abusing Quetiapine via Insufflation: A Case Study

Version: 2 Date: 12 June 2013

Reviewer: Emmanouil Rizos

Reviewer's report:

The authors present an interesting – concerning the way of receive the antipsychotic agent – case report of an adolescent male with Tardive Dyskinesia (TD), induced by quetiapine with an ADHD and Bipolar Disorder co-morbidity. In any case there are some issues that the authors should clarify:

1. Is the ADHD a risk factor for the development of TD?
2. Did the patient receive any other type of medication (antipsychotics, antidepressive), or was abused by other agent except of quetiapine?
3. Was the valproid acid an additional medication risk factor for TD, in this case report?
4. The authors should clarify in a more clear way, if some of the symptoms were acute and some others were tardive dyskinetic movement symptoms.

Besides, the authors should use the specific scales (e.g. AIMS), in order to estimate the severity of movement symptoms.

5. Was the patient fully remitted by TD symptoms within 24 hours? If yes, the possibility of a definite diagnosis of TD became rather rare and doubtful.
6. The authors should give us more information about the two myoclonic episodes of the patient. Were they tardive myoclonic episodes, or acute dystonic as a result of quetiapine toxicity?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests