Reviewer's report

Title: Temporary Loss of Moral Behavior in a Patient Undergoing Chemotherapy with Cisplatin - Breaking Bad

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Reviewer: Wei WANG

Reviewer's report:

The authors reported a 66-year-old man temporary lose moral behavior after 4 cycles of cisplatin-based chemotherapy for tonsillar cancer. After 3 weeks of cessation of cisplatin therapy and medication with risperidone 0.5 mg twice a day, the man recovered to his original mental state. The authors then emphasized the importance of early signs of behavioral changes in chemotherapy-managed patients and the necessity of related measures.

The paper is clearly written, I only have two comments which might help authors to improve its quality.

- Major Compulsory Revisions

1. Although the problem history, lab, neuroimaging and cognitive tests of the patients were clearly mentioned in the paper, the pre-morbid (pre-cisplatin) personality traits were unclear. In lines 61-62, the authors state that the patient had a chronic alcohol consumption, and in lines 81-82, a minor degree of general brain damage, these tips would lead a reader to doubt whether there had been an antisocial trait (or personality disorder) existed before the chemotherapy, since antisocial behaviors are alcoholic-related. In clinics, the tests of the personality traits or personality disorders are easily forgotten, and most of the time they are considered as unnecessary. I agree with the authors for most of their discussion, but they might comment on the possible, pre-cisplatin-therapy, antisocial trait (disorder), which the patient might suffer from.

- Minor Essential Revisions

2. In line 46 authors wrote “suicidal thoughts”, while in line 57 “suicidal ideation was denied”. Please clarify.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:
None declared