

## **31714-Answers to reviewers**

Reviewer 1:

Dear Authors, Your case is very important and interest when, you study Upon many people of Charcot-Marie-Tooth, that drug chemotherapy was similar your patient. Or, you should have a meta-analyse of its case in other World. Best regards

Answer to reviewer 1: Thank you for your comment. It is the first and only case reported in the literature. It will be interesting, if we will have more cases in the literature to effectuate a meta-analysis.

Reviewer 2:

The manuscript by Kourie, et al. presents the first case of Charcot-Marie-Tooth disease identified after the administration of docetaxel in combination with anti-HER2 antibodies. This is an important case report. However, information regarding the metastatic breast cancer of this patient is inadequate. Major comments:

1.The authors should provide more detailed information about the patient, such as age and gender, in the Abstract section. Moreover, the authors should provide comprehensive information regarding the patient's metastatic breast cancer, such as tumor size and metastatic lesions and their size, in more detail in the Clinical case section. Did the patient have stage IV breast cancer?

**Answer to reviewer : All the requested informations were added .**

2. The authors should describe the methods used to analyze the PMP22 gene and their results in more detail.

**Answer to reviewer: In fact, multiple ligation-dependant probe amplification (MPLA) of the exons 1 – 5 of the PMP22 gene located at 17p11.2 showed genomic duplication comprising the PMP22 gene.**

3. The patient was given not only docetaxel but also anti-HER2 antibodies with trastuzumab and pertuzumab. The authors should discuss the influence of the anti-HER2 therapy on the manifestations of Charcot-Marie-Tooth disease.

**It is less likely that this disease was revealed by trastuzumab or pertuzumab, because it was not reported in the literature any CMT related to biologic agents.**

Minor comments:

1. In the title: "Charcot-Marie-Tooth" should be replaced to "Charcot-Marie-Tooth disease" or "Charcot-Marie-Tooth hereditary neuropathy".

**Answer: done as requested**

2. In the first sentence of the Abstract and the Introduction sections: "Charcot-Marie-Tooth" should be replaced with "Charcot-Marie-Tooth (CMT)".

**Answer: done as requested**

3. In the Keywords: "Charcot Marie Tooth" should be replaced with "Charcot-Marie-Tooth".

**Answer: done as requested.**

4. In Table 1, what are "ALL" and "Burkitt"? All abbreviations should be defined and any other names explained.

**Answer: ALL was replaced by acute lymphoblastic leukemia; Burkitt was replaced by Burkitt lymphoma.**

Reviewer 3

Interesting case report of a rare case and it most probably really is the first reported case.

**Answer to reviewer 3**

**Thank you.**