

Review of: "Italian Position Paper (SIPMO-SICMF) on Medication-Related Osteonecrosis of the Jaw (MRONJ)"

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Potential competing interests: No potential competing interests to declare.

Dear authors,

I was reviewing your manuscript "*Italian Position Paper (SIPMO-SICMF) on Medication-Related Osteonecrosis of the jaw (MRONJ)*".

This is the update of the Italian recommendations on MRONJ settled by the Italian Societies of Oral Medicine and Pathology and Maxillofacial Surgery (SIPMO and SICMF).

The manuscript includes the most recent discoveries focusing on epidemiology, diagnosis and treatment of MRONJ and providing useful algorithms for the dental management of patients at increased MRONJ risk and for the treatment of MRONJ.

Below please find few suggestions to improve the overall quality of the manuscript.

Generally, I suggest to improve the English throughout the manuscript. My suggestion is to use a Professional English Editing Service.

#1 - Introduction (Pag 5)

The end of the introduction section should clearly state the aim of the manuscript. Please review the last paragraph that sounds like a conclusion.

#2 – Definition (pag 5-6)

You were perfectly describing the evolution of the definition of MRONJ, thus my suggestion is to move the *'p-to date SIPMO-SICMF'* definition from the beginning to the end of this section.

#3 - Definition (pag 5-6)

My suggestion is to underline the differences and the improvements compared to other definition or diagnostic methods (i.e., AAOMS), nevertheless avoiding too strong statements. Please review throughout the manuscript.

#4 – MRONJ diagnosis (pag-9-10)

Dear authors, as you state it is very difficult to clearly asses the real impact of CBCT on diagnosis *'In fact, the ability to*

detect early bone changes in MRONJ is largely influenced by the imaging modality used". Nevertheless, CBCT may be useful in specific clinical scenarios. My suggestion is to try depicting these scenarios, because I think that this would be really useful for the readers. Additionally, you should clearly state the cons in using an additional radiographic examination.

#5 – local risk factors (pag 21)

"Other groups of experts have come to the same conclusion and support the idea that tooth extraction has a clear preventative role of MRONJ, when properly and timely executed"

This statement is too strong, my suggestion is to use *"may have"* instead of *"has a clear"*.

Some of the readers could interpret in an aggressive way extracting too much teeth.

#6 – Prevention strategies

Proper oral hygiene should be mandatory in all the patients to reduce gingival inflammation. In fact, gingival inflammation may act as a trigger for MRONJ. Additionally, untreated periodontitis increases the risk of tooth loss also.

#7 – Drug holiday

Please consider to clearly state that drug holiday is not based to on data but considering the mechanism of action and kinetics of the drugs.