

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_80265
Title of the Manuscript:	Management of Chemotherapy induced Mucositis
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Please reword the sentence "Oral mucositis caused by chemotherapy causes the mucosal lining of the mouth to atrophy and break down, resulting in ulcers." You used "caused" or "causes" in a confusing manner. 2. In the sentence "Chemotherapeutic drugs can cause mucositis in two ways: directly and indirectly." Elaborate on the direct and indirect ways. 3. Please provide a reference for the information in the sentence "Poor oral hygiene has been linked to the development of mucositis after chemotherapy and/or radiation therapy, according to certain research." 4. Please provide a reference for the information in the sentence "The incidence and severity of mucositis have been shown to be reduced when ill-fitting dental prostheses are repaired, periodontal disease is eliminated, and problematic teeth are extracted, all while maintaining good oral hygiene." 5. The sentence "Radiation-induced oral mucositis (RIOM) affects 100 percent of patients treated with altered fractionation radiation for head and neck cancer." I suggest you change "100 percent" to "majority". Also provide a reference for the information in that sentence. 6. In the sentence "Mucositis has separate subjective and objective scales in the National Cancer Institute's (NCI) Common Terminology Criteria for Adverse Events (CTCAE) version 3.0." Please provide more detail of the CTCAE grading as this is the system oncologists use to report adverse effects. The latest version is version 5. 7. In the sentence "Researchers can evaluate the effectiveness of different oral care regimes and identify persons at risk for stomatitis problems when changes in oral cavity status as a result of chemotherapy and/or radiation therapy are measured using reliable and valid OAG." Change "stomatitis problem" to "stomatitis". Also the sentence is too long and confusing. Adjust by using short and clear sentences. 8. In the study you referred to at the sentence "The North Central Cancer Treatment Group (NCCTG) compared the effects of 5FU-based chemotherapy against no treatment on 95 patients undergoing their first round of treatment. Stomatitis was reduced by nearly 50% in patients who had oral cryotherapy. However, there are no corroborating studies that we are aware of.", what was compared? 5FU vs no 5FU? Or cryotherapy vs no cryotherapy? 9. With regards sucralfate, this sentence in your conclusion "Among these method Cryotherapy, palifermin, and sucralfate are among the three therapies that showed statistically significant effect in avoiding or lowering the severity of mucositis." contradicts what you wrote earlier, "Sucralfate has been the subject of the most research. Because of its lack of efficacy, the MASCC/ISOO guidelines advise against using sucralfate in radiation-induced oral mucositis." Please review. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Change spelling of "edoema" to "oedema" throughout the article. 2. In the sentence "Chemotherapy and radiation therapy are the most often utilised cancer treatment options." Rather change to "... are the most frequently utilised cancer..." 3. In the sentence "Despite the fact that these treatments are used to improve a patient's quality of life, they are linked to a number of negative side effects." Delete "negative". 4. In the sentence "While some chemotherapy-related side effects are being better managed, mucositis is becoming more common." Delete "being". 5. In the sentence "There's multiple approaches for management of Mucositis." Change "There's" to "There are" and do not capitalise "Mucosistis", change to "mucositis". 	

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	<p>6. In the sentence “Most patients undergo chemotherapy as an outpatient, but if they develop fever and neutropenia, an apparent infection, or another problem, they are admitted to the hospital.” Change “as an outpatient” to “as outpatients”.</p> <p>7. In the sentence “Oral mucositis causes pain and restricts oral intake, necessitating complete parenteral nutrition and increased usage of narcotic analgesics in severe cases (e.g., patients undergoing myeloablative therapy prior to HCT).” State “HCT” in full first with abbreviation in bracket. Subsequently use abbreviation.</p> <p>8. In the sentence “Reduce patient risk factors, adopt proven preventative measures including using oral ice chips with fluorouracil chemotherapy, and optimise supportive care practices targeted to the patients’ needs and symptoms are all recommendations that can be made.” Change the verb tenses to present continuous form eg “Reducing”, “adopting”, “optimising”.</p> <p>9. In the sentence “Wu et al. investigated the role of recombinant human epidermal growth factor (RhEGF) in the reduction of OM.” State “OM” in full first and put abbreviation in bracket. Thereafter use the abbreviation.</p> <p>10. In the sentence “We hope for developing of new and more effective management methods as well as more studies that can be made to assess the efficacy of current ones.” Change “developing of” to “the development of” and change “can be made” to “should be done”.</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

	<p>Reviewer’s comment</p>	<p>Author’s comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i></p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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