

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 68915

Title: Utility of cooling patches to prevent hand-foot syndrome caused by pegylated liposomal doxorubicin in breast cancer patients

Reviewer's code: 06074994

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Pegylated liposomal doxorubicin is an effective method of cancer chemotherapy, which is commonly used in the treatment of breast cancer, ovarian cancer, lymphoma, myeloma, and other malignant tumors. One of the most common skin toxicities due to the clinical application of pegylated liposomal doxorubicin is hand-foot syndrome. When patients develop hand-foot syndrome, they may not only risk dose adjustment or withdrawal due to physical pain but also limitation of their social activities as a result of psychological disorders. Pegylated liposomal doxorubicin may use the hydrophilic coating of liposomes to reach the skin surface via sweat, and the circulation time of pegylated liposomal doxorubicin in the body is also long, which makes the situation worse. This study evaluated the efficacy of a local cooling patch on the prevention of hand-foot syndrome caused by pegylated liposomal doxorubicin chemotherapy in breast cancer patients. The study is overall very interesting, and the manuscript is very well written. A minor revision is required before final publication. 1. The manuscript requires a minor editing, both the language and format. 2. The discussion should be short. 3. References should be updated and edited.