

Review of: "[Case Report] A Rare Case of Carcinoma Erysipeloides After TNBC Mastectomy: Challenges in Diagnosis and Implications for Treatment"

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Potential competing interests: No potential competing interests to declare.

Overview:

This paper reports a rare case with a history of metastatic TNBC who developed suspicious skin lesions post-treatment. Despite initial negative PET scan results, further investigations revealed CE through histopathological examination of skin biopsies. The case highlights the critical need for biopsy in the presence of new skin lesions in breast cancer survivors, irrespective of imaging results. Enhanced surveillance for dermatological changes and a more aggressive approach to the biopsy of new skin lesions in cancer patients are recommended to improve outcomes and prevent the misdiagnosis of CE.

Comments:

1. This paper mainly reports a rare case related to CE. Overall, the content of this paper is a little short. I recommend the author to add more details and analysis about this case in the paper.
2. It would be better to adjust the size and position of the figures in the paper to fill the page with words.
3. In section 2, it only has one subpart, i.e., section 2.1. It would be better if you could make the structure of this section more reasonable. For example, 2.1 case description, 2.2 diagnostic biopsy examination, 2.3 case analysis.
4. In section 2, it would be better to show the PET scan results of this case to correspond to the description, i.e., "However, the metabolic signature of CE might not be sufficiently distinct, especially in its early stages or when the metastatic nodules are small."
5. In section 2.1, it would be better to show a controlled case to describe the difference in the pathology results of CE and other diseases, such as bacterial infections and inflammatory dermatoses.
6. In figures 2 and 3, it would be better to describe each subgraph and its purpose.