

Wound management in breast cancer patient

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Radiation therapy is the reason of ulcers due to receive higher radiation doses, repeated every day in the same tissue area. Heat received by radiation, it accumulates in the cell. Skin cells or tissues under the skin may be destroyed until the ulcers when the limit is reached. And the ulcers may bring about severe problems, e.g. pain, infection cause by contamination from wound.

Wound care in patients with cancer. We will focus on the removal of foreign material and dead tissue of the wound. Prevent infection and reduce the various complications. Currently several methods using various products are being attempted but none are showing practical efficacy. In such circumstances, hydrofiber wound dressing is a moisture-retention dressing to provide favorable wound moisture and exudate management and to promote wound healing.

Case Report

Case CA left breast with chest wall recurrent with brain metastasis s/p left MRM with CMT with RT. Post radiation, she had an ulcer with blebs at left shoulder. At home she used normal saline for cleansing and covered with gauze dressing, it was not healing. The wound bed of ulcer was yellow slough 90%, granulation tissue 10%, size 8 X 15 cm., moderate exudate offensive odour and pain. She was suffering from odour and pain.



Intervention

The goal of management was removal of dead tissue of the wound, exudate management and reduced suffering. Treatment procedure are mentioned below

1. Patient got narcotic drug before dressing
2. Cleansing wound. Syringe 20 ml with saline was performed in order to effectively remove foreign material and dead tissue of the wound.
3. Used hydrofiber Ag dressing for wound. This process was autolytic debridement yellow slough and promotes granulation tissue.
4. Cover with gauze 4x4 and top gauze.



Result

The wound was promoted healing; about 7 days after starting wound care. This ulcer was 70%, granulation tissue 30% and moderate exudates. The patient was happy and reduced anxiety about her ulcer. We have provided guidance for wound care when she can go home.



Conclusion

The most important for wound care in cancer patient is trying to provide comfort, promote wound healing and prevent infection. The best care of ulcer relieves patient anxiety and improve qualities of life.

Reference

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