

عنوان مقاله:

Mycosis Fungoides Skin Wound Management With Skin Graft Post Ultraviolet Radiation therapy

محل انتشار:

فصلنامه بین المللی تحقیقات پزشکی، دوره 5، شماره 3 (سال: 1395)

تعداد صفحات اصل مقاله: 4

نویسندگان:

Shefaa Almashagbeh - *department of Dermatology, department at king Hussein Medical Center. Amman –Jordan*

Alaa Jmean - *Plastic surgery Department, Royal medical services, Amman –Jordan*

Hayat Khasawneh - *Pathology Department ,Royal medical services, Amman –Jordan*

Deifallah Alsharari - *Internal medicine Department, Royal medical services, Amman –Jordan*

خلاصه مقاله:

Objective : To assess the survival rate of skin graft management in skin lesions of mycosis fungoides patients after therapy with ultraviolet radiation. **Methods :** Between February. 2011 and June 2015, 89 [8- 81 yrs.] mycosis fungoides patients were followed up at dermatology clinic, the initial investigations were skin biopsy and the most common used therapy is photo therapy with ultraviolet radiation (according to stage in the histopathologic reports) **Results :** Of the 89 patients that we followed , 90% treated with phototherapy (80 patients) , 35% of them (28 patients) of these patients were managed by skin grafts of skin lesions and ulcers , 10% of them (3 patients) the skin graft didn't survive without previous therapy with ultraviolet radiation , 90% (25 patients) of them the grafted areas survived after phototherapy of UVA ,UVB radiation to the potential donor site, the other 65%(52 patients) of the followed pts were managed without skin graft for the ulcerated skin lesions , 38% of them healed spontaneously , others didn't healed for a long time and need skin graft. **Conclusion:** Mycosis fungoides is the most common type of cutaneous T lymphoma, pts who received phototherapy to the potential donor site has proven beneficial for skin graft survival , since ultraviolet radiation A,B ,decrease the cytotoxic T lymphocyte activity and decrease inflammatory cells in both graft and donor tissues , with decrease in the antigen presenting cells expression, which leads to decrease in the .delayed type hypersensitivity reaction and increase graft uptake

کلمات کلیدی:

Mycosis fungoides , skin graft , phototherapy

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/937113>

