利用電子光與切除術在治療蟹足腫之初步報告

Treatment of Keloid with Excision and Postoperative Electron Beam Irradiation

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摘要

在蟹足腫的治療與預防上總是醫師們最大的惡夢，試用過的方法總因爲復發機會高和病人無法忍受而告失敗。近年來，有人利用小劑量的 X 光治療蟹足腫，而有相當的療效，但利用比 X 光更安全的電子光在治療蟹足腫之報告卻不常見。國泰醫院與台北醫學院附設醫院從 1997 年 4 月至 12 月共在 18 個病人身上的 22 處蟹足腫給于切除後，再使用電子光治療。1 至 9 個月的追蹤只有一個(5%)患者有復發情形，其他都在外觀上與症狀上有明顯的改進，目前沒有發現任何副作用。我們初步的結論是利用切除術與電子光可以有效預防蟹足腫再發。

Abstract

We evaluated the effectiveness of excision followed by electron beam therapy in the treatment of keloids. A prospective study of 18 patients with 22 sites of keloid for a mean follow up time of 4 months. Recurrence rate, side effects, and effectiveness of therapy were asessed. All patients followed a same protocol: They underwent keloidectomy performed by the same surgeon; all received early postoperative electron beam irradiation of the same total dosage; and all were followed monthly. Preliminary results showed only one (5%) prosttreatment recurrence of keloid, no side effects, and 89% satisfactory rate were obtained. Therefore, early results showed that excision followed by electron beam therapy maybe a useful and effective method of keloid eradication