

Chronic Non-Healing Wound Transformation into Squamous Cell Carcinoma

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INTRODUCTION:

Squamous Cell Carcinoma (SCC) is one of the most common form of skin cancer. However malignant transformation of chronic non-healing wounds is often overlooked⁽¹⁾.

CASE REPORT:

68 years old gentleman presented to us with chronic non-healing wound over lateral aspect of right leg secondary to post trauma. Wound increasing in size for the past 6 months and worsening with growing of mass over the wound. Biopsy was taken and HPE resulted as SCC. Subsequently, patient underwent wide local resection, followed by split skin graft (SSG) in two different settings. Post operatively patient is well with no local recurrence during latest follow-up.



Figure 2: Pre-SSG and Post-SSG of right leg.



Figure 1: Post-operation of local wide resection.

CONCLUSION:

SCC is a malignant tumor that can occur in normal skin, but commonly evolves from precursor lesions such as chronic wounds or old scars⁽²⁾. SCC arising in ulcers is a rare and often aggressive cutaneous malignancy which need to be resected immediately. Delayed diagnosis of malignancy in chronic wounds can lead to a worsened prognosis⁽¹⁾. Always to bear in mind that there is always risk of malignant transformation for a chronic non-healing wound. Thus, it is important to exclude a SCC from a chronic wound ulcer by taking biopsy.

REFERENCES:

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