

An Atypical Location of Granuloma Gravidarum: Subungual Granuloma

To the editor - It is a known fact that pregnancy is a risk factor of pyogenic granulomas. However, classical location of this kind of granulomas are perioral region. This paper represents a case of subungual granuloma of lower extremity in a pregnant patient.

A 23 years old female patient within 12th week of gestation in her first pregnancy presented to the clinic with painless mass under the nail of great toe with spontaneous bleeding. The lesion was told to be asymptomatic before the 3rd week of gestation. There were no history of trauma. Physical examination revealed a red, 5 mm diameter papule underneath the nail of the great toe with clots around and oozing blood upon. The papule was excised with the nail piece above it in the out-patient clinic and pathological examination revealed a subungual granuloma [Figure 1].

Granuloma gravidarum are benign painless vascular lesions affecting 5% of pregnancies. They are histologically identical to pyogenic granulomas occurring in non-pregnant individuals. [1] Classical appearance of a granuloma

gravidarum is the first trimester. [2] Mostly, this clinical entity arise from oral origin. [3]

To our knowledge, this paper may be representing the first case that demonstrates an atypical located granuloma gravidarum on foot. The lesion was excised under local anesthesia to prevent further blood loss and subungual tissues were removed to prevent recurrence.

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Figure 1. Preoperative right foot of the patient