

# PREGNANCY GRANULOMA OF THE TONGUE

(A Case Report)

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Exuberant vascular tissue associated with pregnancy has been reported under several names including granuloma gravidarum, gingivitis gravidarum, pregnancy tumour, haemangio-granuloma gravidarum. These pregnancy lesions of the gingiva is well documented in the literature (Loe and Silness, 1963). Pregnancy tumours also may occur on the palate and buccal mucosa and rarely in the nose (Soni *et al*, 1981).

## CASE REPORT

A 40 year old female, gravida 3, para 2, abortus 0, attended ENT unit with a painless swelling over the dorsal surface of the anterior third of the tongue. The swelling was irregular, non-tender and soft to firm in consistency at the left lateral half of the tongue. The overlying mucosa was red in colour, movements of the tongue were normal. Regional lymphnodes were not palpable. She was in second trimester of pregnancy. History revealed that she had similar swelling at the same site on the tongue during her last preceding pregnancy and it was

smaller than the present size. Following birth of the child, the swelling gradually disappeared.

Haematological and urinary investigations were normal. Serological tests were negative.

Thinking it to be benign growth, the tongue swelling was removed under local anaesthesia. Post-operative period was uneventful.

Histopathological examination showed a picture of granuloma gravidarum. There were irregular vascular channels mostly of capillary size and moderately cellular intervening stroma.

Haemangioma of the tongue as such is an uncommon condition, it is very rare in pregnancy. Characteristically a pregnancy tumour appears during the early months of pregnancy and disappears following termination of pregnancy. On the basis of recurrence of the lesions in two subsequent pregnancies and disappearance of the lesion following delivery and characteristic histological picture we feel that the lesion in the present case was a pregnancy tumour.

## References

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