

Hyperparakeratosis with Focal Dyskeratosis

Patient History:

51yo, white male, tobacco user

Report:

During a routine hygiene visit, patient was screened visually under patient lighting and then with ViziLite Plus. A white, asymptomatic lesion was identified in the area of the right mandibular buccal fold. The lesion was clinically occult during visual examination and initially identified during ViziLite examination. Patient was reappointed and returned in two weeks. The lesion presented as unresolved and was marked using the TBlue⁶³⁰ marking system. The lesion retained the TBlue⁶³⁰ and the patient was referred to an oral surgeon.

Treatment/Diagnosis:

Surgeon recommended and performed an excisional biopsy. The pathology report indicated the lesion was Hyperparakeratosis with Focal Dyskeratosis. The excised area will be monitored at regularly scheduled re-call appointments for lesion recurrence. Though minimal, this lesion type has malignant potential.

When detected early, oral cancer is 90% curable and patients can live a healthy life. Yet a majority of early lesions are not identified with an unaided visual examination.



APPEARANCE OF LESION UNDER INCANDESCENT LIGHT



UNDER VIZILITE PLUS WITH TBLUE⁶³⁰

