GINGIVAL VASCULAR BASEMENT MEMBRANE CHANGES IN DIABETES MELLITUS

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Abstract

Diabetes mellitus is a heterogenous primary disorder of carbohydrate metabolism with multiple etiological factors leading to persistent hyperglycaemia. The gingival vascular bed mirrors rather accurately the general state of the patients. The present study clearly shows the increased incidence of basement membrane changes in diabetics. This study was carried out which could make the PAS staining, a routine method to study the thickening of blood vessels for evaluation of underlying diabetic conditions in routine biopsy specimen.