COMPARATIVE STUDIES ON THE LEISHMAN-GIEMSA STAINS AND PAPANICOLAU STAINS FOR CYTOLOGICAL DIAGNOSIS OF ORAL LESION

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Exfoliative cytology has become very effective diagnostic tool for early detection, screening programme for any premalignant, malignant lesion etc. In case of routine cytological procedure classical PAP stain is widely used but it is more expensive and more time consuming and it requires infrastructural sensitivity. Therefore this pilot study was done to compare and contrast the role of Leishman-giemsa stains in routine cytological procedure which is very cost effective, less time consuming and less infrastructural support is required. Though it is a pilot study more detailing of the subject is required establishing Leishman-giemsa stains as the classical stains for routine cytological procedure.

Key Words: Cytology, PAP stains, L.G stains, cost effectiveness.