

## A Study of Utility of Folliscope and Trichoscan in Diffuse Hair Loss Disorders

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### Abstract

**Background:** There are various methods of evaluation for hair loss disorders. **Aims and objectives:** The study aims at utilizing folliscope and trichoscan in the evaluation of diffuse hair loss. **Material and methods:** Patients attending the outpatient department of Dermatology, Venereology and Leprosy at a tertiary care centre with complaint of hair loss disorders were enrolled. Detailed history and examination were done. Accordingly, blood investigations and skin biopsy were advised for further evaluation. Patients with diffuse hair loss were studied using folliscope and trichoscan and results noted. **Results:** Trichoscan findings in AGA were significant as compared to controls while telogen effluvium showed no difference in trichoscan findings as compared to controls. Folliscope showed reduced thickness and density of hair in AGA while in telogen effluvium it showed reduction in hair density. **Conclusion:** Folliscope can be used to assess the thickness of hair as well as density of hair sequentially over a period. Trichoscan is promoted as a validated and precise tool for measurement of hair growth parameters. These two methods can be used in routine evaluation of hair loss as well as for research purpose.