

Relation Between Demodex Folliculorum and Rosacea

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Abstract : The obligate follicle mite Demodex folliculorum (Df) has been demonstrated in increased numbers in patients with rosacea. The significance of this finding is still not completely understood, because many people free of skin disease may also have mites. So, the aim of this work was to study the possible role of Df in patients with rosacea. Facial punch biopsy specimens were taken from patients with rosacea (either telangiectatic, papulopustular, squamous, granulomatous form or with rhinophyma) and age and sex matched healthy subjects. Results of this study showed that 63.3% of the rosacea patients were harbouring the mite with higher incidence in patients with papulopustular form.

Keywords : Demodex folliculorum, rosacea, papulopustular, punch biopsy

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