

シンポジウム「ヘアー・ダイとパーマ」

(5) パーマによる皮膚障害

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Dermal Disturbances Due to Permanent Wave

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Abstract

The characteristics of clinical findings and factors contributing to development of dermal disturbances are described by dividing patients with contact dermatitis due to cold wave solution into the treated (customers of beauty salon) and technicians (beauticians and barbers).

During the past 2 years a total of 382 patients with contact dermatitis attributable to cold wave solution visited our clinic. Among these, 201 cases were the treated, 178 cases were technicians, and 3 cases were caused by the use of commercially available cold wave solution for home use. These data indicate that there has been a remarkable increase in the incidence of dermatitis in technicians in these years. The preferential site for dermal disturbance is hair and the scalp for the treated and fingers of hands and medial site of forearm for technicians.

Dermatitis due to cold wave solution can be classified by causes as follows;

1. Dermatitis in the treated.
 - 1) Caused by insufficient trainings in the skill of technicians.
 - 2) Caused by carelessness and negligence of technicians.
 - 3) Caused by too much studiousness of technicians.
2. Dermatitis in technicians.
 - 1) Caused by technical problems at winding.
 - 2) Caused by shampooing after the treatment of the first solution of cold wave.
 - 3) Caused by shampooing after the treatment of the second solution of cold wave.