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CONTACT DERMATITIS CAUSED BY WORK IN BEAUTY SALON WORKERS IN DENPASAR

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Abstract

In developed country, incidence of adverse effect caused by cosmetics is relatively low due to the application of the personal protective equipment, however in Indonesia, there are a large number of cases of contact dermatitis with various dermatosis. It can be seen as allergic contact dermatitis, photodermatitis, irritant contact dermatitis, contact urticaria, hypopigmentation, hyperpigmentation, depigmentation, hair and nail damage. This research was conducted to collect contact dermatitis data on beauty salon workers in Denpasar, so that prevention can be done. Sixty salon workers included in this research which came from several major beauty salons in Denpasar, consisting of 54 (90%) women and 6 (10%) men. It was found that from 60 salon workers, 18 people (30%) suffered cosmetic adverse effects, especially those who did the job as makeup artists and hairdressers. The most common skin manifestations were irritant contact dermatitis of 6 people (66.75%) and subsequent allergic contact dermatitis (33.3%). Salon workers who do the job as makeup artists and hairdressers most often experience cosmetic adverse effects. The most common skin manifestation is irritant contact dermatitis.

Keywords: adverse effect to cosmetics, contact dermatitis, beauty salon