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Patch test results of patients with suspected contact dermatitis of scalp

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Contact dermatitis of the scalp is one of the causes of scalp itch and hair loss. It is commonly thought that the hair dyes are the main reasons. In this study we analyze the patch test results of patients with scalp itch to find the most common allergens. The most common allergens in our study population were nickel (23.8%), cobalt (21.0%), balsam of Peru (18.2%), fragrance mix (14.4%), carba mix (11.6%), and propylene glycol (PG) (8.8%). Also we found that common sources of allergens for metals include hair clasps, pins, and brushes, while common sources of allergens for preservatives, fragrance mix, and balsam of Peru include shampoos, conditioners, and hair gels and common sources of allergens for PG include topical medications.

Biography

Nouf Mohammed Aleid is a MBBS from King Saud University, Riyadh, Saudi Arabia in 2010. He did Hair and Nail fellowship from University of Miami Hospital, Miami, Florida in 2016. He Published number if articles in regards to hair and nails in different journals. He is a Senior Consultant in Prince Sultan Military Medical City.

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