Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P.329-337

**Original article**

**Clinical profile of contact dermatitis due to Indian cultural practice of colored and perfumed hair oil application**1**Dr Rahul Nagar** , 2**Dr Sanjay Khare,** 3**Dr Sobhans Seth**

1Assistant Professor, Department of Dermatology, Venereology and Leprosy,2Associate Professor, Department of Dermatology, Venereology and Leprosy,3Registrar,Department of Dermatology, Venereology and Leprosy
corresponding author **:**Dr Rahul Nagar

**Abstract**

Introduction: hair oil application is a very common practice in India. Hair oil market size in India is pegged at around Rs 8,000 crore with coconut-based oils accounting for 46 per cent, whereas non-coconut or perfumed oil segment, has a market size of Rs 4,283 crore. During last few years we have been receiving patients with dermatitis associated with colored and perfumed hair oils (CPHO), so we performed this study to analyze the details associated contact dermatitis.

**Methods**: this was a prospective observational cohort study.

**Keywords**: contact dermatitis; hair oil; fragrance; allergy