knowledge and behavioral practice of pediculosis in Hail Region, Saudi Arabia.

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Abstract

Aim of the work: The aim of this study is to assess the knowledge, and the behavioral practice regarding head lice among Hail population, Saudi Arabia. **Subject and methods**: a total of 1000 Saudi participants were randomly chosen and interviewed. Data from participants were obtained through questionnaires that included socio-demographic information and information about mode of transmission, clinical manifestations, prevention and treatment of pediculosis. **Results:** 240 (24%) of the respondents admitted that they or members of their families were infected by pediculosis during once or more their life.

Moreover, there is a clear gap indicating deficiency of knowledge, about head lice, specially among illiterate categories of the participants.

Conclusion: Although Pediculosis is common in Hail area, knowledge on head lice, transmission, manifestations, prevention and treatment is poor and limited. **Recommendation**: It is highly recommended that the Health authorities in Hail region should direct the local health departments to work together to ensure the dissemination of correct health information about head lice among families, schools and other public areas specially in the rural places.

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