

Epistaxis prevalence and Its Associated Factors Among people in Asser region

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ABSTRACT

Study Design: Cross sectional

Background : Epistaxis is one of the most common otorhinolaryngological emergencies affecting the majority of the population in their lifetime, with some of population requiring serious medical attention. This study aimed to assess the prevalence and associated factors of epistaxis among random people lives in Asser region in Saudi Arabia

Method: A cross-sectional study of Saudi community in Asser region . This study intended to assess the prevalence of Epistaxis among male and female. Other objectives, included exploring any associated risk factors of Epistaxis among Saudi community in Asser region. Data were collected through pre-tested interviewee administered questionnaire divided into several sections.

Result : 400 participants, 80.3% of them were female and 19.7% of them were male . The overall epistaxis prevalence was 22.9% . This study found a link between epistaxis and duration, frequency of epistaxis, seasons, psychological stress, a family history of epistaxis, high blood pressure, cardiac disease, hematological disease, smoking, allergy, use of nasal spray, and head trauma. and duration of epistaxis

Conclusion: This study revealed that the level of epistaxis among Asser region population is significantly associated with summer season, hypertension ,cardiac diseases ,hematological diseases ,face trauma ,allergy ,stress and smoking .It is better to work on increase the awareness about the meaning of epistaxis and identify the main and important causes and factors may lead to it.

Keywords: Epistaxis, Diseases, Emergency

Bahrain Med Bull 2023; 45 (1): 1348-1351

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