Knowledge of dentists of Bandar Abbas toward anaphylactic shock

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Abstract: Anaphylaxis is one of the most urgent clinical allergic events and it can have a profound effect on the life of the patient and those around him, it has been observed that local anesthetics used by dentists can cause anaphylactic shock in patients, the anaphylactic shock hasvital importancefor manypatients. The aim of this study is to know the level of dentists' knowledge about anaphylactic shock and theirstate of readinessstoin the face withit.

Method: 111 dentists participated in this study, the participants were performed the questionnaire that contain 16 questions with precision and enough patience, the questioner was used in supplied article by Çetinkaya et al.

Result: None of the dentists correctly answered all the questions. Especially those that associated anaphylactic shock. An option that was chosen by dentists as the first sign of anaphylactic shock, respiratory symptoms (63%).

Discussion: This study is an evidence of this reality that the dentists have had not enough and scientific knowledge about the right amount of epinephrine injection in the treatment of shocks from the injection of the local anesthetics.

Conclusion: Considering the results, it is advisable that training workshops be held to increase Dentists Knowledge about anaphylactic shock so that if suddenly this allergic reaction happen, the dentist could select the right treatment and manage the situation.

Keywords: Anaphylactic Shock, Anaphylaxis, Local Anesthetics, Dentistry.

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