

TORAKS 2018

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ALERGENSKA IMUNOTERAPIJA U RESPIRACIJSKIM ALERGIJAMA

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Objective: BACKGROUND: Application of Allergen immunotherapy (AIT) in patients with respiratory allergic disorders plays an important role in medical treatment. For quality nursing care it is necessary to have knowledge of all types of AIT, how to adequately apply them and to recognize all of the possible side-effects. AIT is important therapeutic treatment, but in inadequate application can lead to unwanted complications.

AIMS: AIT is administered subcutaneously (SCIT), sublingually (SLIT) and orally (OIT). Nurse will learn how to: 1) use AIT, 2) recognize symptoms of anaphylactic shock in patients receiving SCIT, 3) educate her patients about; time and method of administration of drug, possible side-effects and ways how to suppress it.

OBJECTIVE: AIT is the most significant method for patients with respiratory allergy. It affects etiologic and potentially modifying allergic reaction in hypersensitive person. On the way when we repeat applying of very little concentration of allergen compound, it can cause organism tolerance on this compound and decrease or loss every of symptoms.

LEARNING/OUTCOMES: At the time, nurse recognized side-effects of drugs, and react promptly to treat side-effects. When patients use SLIT or OIT she educates patients about using drugs at home and controls knowledge.

CONCLUSION: AIT shown to reduce the severity of symptoms and frequency of allergic diseases in the respiratory tract. AIT requires a small amount of drugs to achieve a good quality of life, prevents the emergence of new sensitivities and it is the best way to change the allergen status of the organism. The most important is to educate the patient and family in the application of AIT. It is important to emphasize the need for regular control.

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KEYWORD: Allergen immunotherapy, subcutaneous immunotherapy, sublingual immunotherapy, allergic disorders