

European Society of Ophthalmology



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Project Abstract

Title of Project: Graves' orbitopathy: improvement of early diagnosis and treatment in Czech Republic, a multidisciplinary approach

Purpose: Graves' orbitopathy or Thyroid Eye Disease (TED) is a serious progressive eye complication seen in patients with autoimmune thyroid disease. Early diagnosis and adequate treatment are of crucial importance. Despite all efforts aimed at diagnosing early forms of TED, many patients are correctly diagnosed a long time after the onset of the disease. This fact significantly reduces potential therapeutic options. The purpose of this project is to raise awareness of TED in Czech Republic, to improve early diagnosis of TED and to find the optimal way to seamless interdisciplinary collaboration.

Methods: We created educational materials for patients, outpatient endocrinologists and general practitioners with the aim of early detection of the development of symptoms of TED. We will distribute these materials, organize educational courses and interdisciplinary lectures in Czech Republic. We have also introduced into practice the concept of Combined Thyroid-Eye Clinic and we will share this experience with other clinics. We will try to find the best and optimal possibilities of interdisciplinary cooperation between ophthalmologist, endocrinologist, radiologist and immunologist.

Results: The results of our educational project and study will be collected and analysed.

Conclusion: In our preliminary outcomes, the first reactions of patients and endocrinologists to the educational materials are very positive. A multidisciplinary approach to the diagnosis and treatment of TED is essential for successful treatment and minimization of chronic consequences.