



FROM THE EDITOR

Dear colleagues,

We are happy to present you the last issue of our journal this year as the editorial team. We have seven research articles and two case reports in the current issue.

The first research paper is on the avoidance of allergens, and it revealed how the social structure of the family affects the adherence to the house dust mite allergen avoidance measures in real life in house dust mite allergic children.

The authors of the second research article suggested that the Clinical Asthma Score (CAS) and Asthma Severity Score (ASS) scoring systems used in preschool children with recurrent wheezing can be used to evaluate the need for systemic steroid therapy and that high scores are associated with greater likelihood of hospital admission.

Anaphylaxis is the most serious reaction in clinical allergy practice that can be fatal if not treated on time and appropriately. The third paper disclosed the gaps about the diagnosis and management of anaphylaxis not only in medical students, but also in dentistry ones. Thus, education about anaphylaxis should be included in the national dentistry core curriculum and improved in the medical schools.

The authors of the fourth research paper worked on whether treatment with inhaled corticosteroids has an effect on body mass index, basal metabolic rate, percentage body fat, obesity degree, fat mass, and muscle mass in children with mild asthma. They reported that body composition parameters seem not to be affected in the inhaled steroid-using children with asthma. However, the percentage of body fat, body fat mass, and hip circumference increased as the duration of inhaled corticosteroid treatment increased.

Allergen-specific immunotherapy (allergen-SIT) is one of the important treatment methods in allergic diseases. The aim of the fifth paper was to investigate the effectiveness of allergen-SIT, frequency of local and systemic reactions and variables affecting these parameters in children who underwent allergen-SIT. SCIT was highly successful in the treatment of asthma and allergic rhinoconjunctivitis (ARC) in terms of the degree of therapeutic response. SLIT resulted in a high rate of good response in ARC patients, but a lower response degree in asthmatic patients. Systemic side effects were very low as a result of close risk monitoring and the dose adjustments performed.

We have two papers on COVID-19 and allergic diseases. The aim of the first one was to determine the clinical course and treatment outcomes of patients with hereditary angioedema (HAE). The authors in the second one aimed to assess the impact of aero-allergen sensitization and allergic diseases on the severity of COVID-19 and showed that the presence of atopy or allergic diseases does not seem to be related to the severity of COVID-19. However, polysensitization and a family history of allergic diseases were more prominent in those having a cytokine storm and severe COVID-19, respectively.

We have two case reports. The first one presents a patient with recurrent myocardial ischemia and intractable itching who was eventually diagnosed with Coeliac disease. An adolescent with itching, erythema, edema, and inflammatory discharge on the right forearm two days after a temporary tattoo application is presented in the second case report.

Starting with 2022 a new editorial team will take over the editorial job needed to publish our journal. I wish our new editor Prof. Insu Yilmaz and his team success and good luck.

I am grateful to all of my colleagues who took part in the editorial team, the administrative secretary of our journal, the administrative secretary of our society, the publishing office team, the English proofreader, the electronic publisher team, the journal website designer and finally the current and the previous executive committees of our society for their valuable contributions in the publication of Asthma Allergy Immunology.

As the current editorial team we wish a Merry Christmas to those who are celebrating it and all of you a New Year full of happiness, success, and health.

Gül KARAKAYA

Editor