



Dear colleagues,

We are happy to present you the third and last issue of our journal this year. In this issue, readers will find a very detailed review about the safety profiles of biological therapies used in asthma treatment (1). Severe asthma, with its high impact on morbidity and mortality, is an important topic in respiratory diseases. In recent years, the use of biologic agents for the treatment of various asthma endotypes, especially the type-2 high asthma endotype, has been increasing. Detailed information about the safety profile of these treatment options would guide the clinicians in their daily clinical practice. Also, reliable biomarkers are needed to identify distinct asthma endotypes and the underlying inflammation type. In this issue, Demir et al. report that circulating fatty acid binding protein 4 levels may reflect neutrophilic asthma (2).

Viral infections are the leading cause of asthma exacerbations, both in adults and children. In this issue, Polat Terece et al. report on the frequency of pneumococcal vaccination and the asthma specific factors that might affect decisions for vaccination in children (3).

Internet addiction has recently become a prevalent health problem. In this issue, Kalpaklıoğlu et al. report on the effect of internet addiction on asthma control and medication adherence (4).

Urticaria is a prevalent disease that has a negative impact on the patients' quality of life. Management of acute and chronic urticaria is well defined in the current treatment guidelines. However, the transition from acute to chronic urticaria and the management of this period is poorly defined. In this issue, Yılmaz et al. report on the management of acute to chronic urticaria (5). In addition, Saraç et al. have shown that a pseudoallergen-free diet may help to decrease disease activity in CSU (6).

Nonsteroidal anti-inflammatory drugs are the leading cause of hypersensitivity drug reactions. In this issue, Özdemir et al. report that the visual analogue scale can provide a simple and quick assessment to evaluate nonsteroidal anti-inflammatory drug reaction severity (7).

The allergic sensitization profile to legumes differs from country to country. Lentils are one of the most common foods that cause allergic reactions in children in Turkey. In this issue, Yangınlar Brohi et al. report the clinical findings and natural outcomes of legume allergy in children (8).

Allergic sensitization is the result of a complicated interaction between the host and the allergen in a specific environmental context. In this issue, Can Tüzer reports the distribution of sensitization to common inhalant allergens in Batman (9).

Lastly, we published two case reports in this issue, consisting of one patient with a novel IL12RB1 mutation (10) and one with a novel de-novo variant of the BTK gene (11).

We wish you a happy new year. May this year bring new happiness, new goals, new achievements, and a lot of new inspirations to your life.



References

1. Paçacı Çetin G, Arslan B, Yılmaz İ. Safety profiles of biological therapies used in asthma treatment. *Asthma Allergy Immunol* 2022;20:127-41.
2. Demir S, Ünal D, Sönmez D, Özdemir Ö, Bercik İnal B. Relationship of fatty acid binding protein 4 with asthma and severity of asthma. *Asthma Allergy Immunol* 2022;20:155-63.
3. Polat Terece S, Ertoy Karagöl Hİ, Bakırtaş A. Pneumococcal vaccination is a challenge of pediatric allergists. *Asthma Allergy Immunol* 2022;20:179-83.
4. Kalpaklıoğlu AF, Baççioğlu A, Dumanoğlu B, Poyraz M, Alan Yalım S, Alpağat G. The effect of internet addiction on asthma control and medication adherence. *Asthma Allergy Immunol* 2022;20:142-7.
5. Yılmaz İ, Paçacı Çetin G, Arslan B, Türk M. The management of acute and chronic urticaria. *Asthma Allergy Immunol* 2022;20:202-4.
6. Saraç E, Kuteyla Can P, Kocatürk E. Effect of a pseudoallergen-free diet in chronic spontaneous urticaria: A pilot study. *Asthma Allergy Immunol* 2022;20:148-54.
7. Özdemir E, Karabiber E, Damadoğlu E, Karakaya G, Kalyoncu AF. Visual analogue scale is a simple and quick tool to evaluate drug reaction severity. *Asthma Allergy Immunol* 2022;20:172-8.
8. Yangınlar Brohi Z, Güvenir H, Kulhas Çelik İ, Toyran M, Civelek E, Ginis T, et al. Clinical characteristics and prognosis of legume allergy in children. *Asthma Allergy Immunol* 2022;20:164-71.
9. Tüzer Can. The distribution of sensitization to common inhalant allergens in adult allergic rhinitis patients with or without asthma in Batman. *Asthma Allergy Immunol* 2022;20:184-93.
10. Esenboğa S, Bildik HN, Ocak M, Çağdas D, Tezcan İ. A patient presenting with chronic mucocutaneous candidiasis: A novel IL12RB1 mutation. *Asthma Allergy Immunol* 2022;20:194-6.
11. Esenboğa S, Ucler H, Oskay Halacli S, Tan Ç, Kendirci N, Zhang Y, et al. Mutation in BTK gene causing an atypical presentation of XLA. *Asthma Allergy Immunol* 2022;20:197-201.

Murat Türk, MD, Associate Professor
Associate Editor