

Editorial



The way we communicate in allergy

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Conflict of Interest

The authors have no financial conflicts of interest.

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Recently Japanese Society of Allergology/World Allergy Organization (WAO) Joint Congress in conjunction with Asia Pacific Academy of Pediatric Allergy, Respiriology and Immunology was successfully held virtually from September 17 to October 20, 2020 with more than 5,500 participants. It was just like a luxury buffet with excellent lectures, and the feast lasted for a month. The 15th World Immune Regulatory Meeting lasts from June 30, 2020 to July 3, 2021! In the new normal era, coronavirus disease 2019 (COVID-19) has changed the way we communicate in the academic and scientific world. Last month, I could invite 400 families for an annual event on atopic dermatitis instead of 50 families because it was virtually held. Hope Asia Pacific Allergy can play an important role as the way we communicate in allergy even in the era of COVID-19.

Drug allergy/hypersensitivity is a frequent type of adverse events in hospitals [1]. The challenges in the diagnosis and management of drug allergy/hypersensitivity could be different in Asia from non-Asian countries. This issue features a very unique and important report on the diagnostic procedures and practices in drug allergy/hypersensitivity from 15 member societies of Asia Pacific Association of Allergy, Asthma, and Clinical Immunology (APAAACI) [2]. It is very meaningful that it is the first survey on drug allergy/hypersensitivity from APAAACI Drug Allergy Committee and that the previous WAO International Survey on Diagnostic Procedures and Therapies in Drug Allergy/Hypersensitivity was published almost a decade ago [3].

This issue also contains a review article on the clinical value of *in vitro* tests for the management of severe drug hypersensitivity reactions from a Thai group sharing their experience [4]. Dias de Castro et al. [5] report the psychological profiles of patients with suspected drug allergy in Portugal.

Anaphylaxis is an acute generalized life-threatening allergic reaction. In 1913, Charles Richet was awarded the Nobel Prize in Physiology or Medicine for his researches on anaphylaxis. This issue contains very interesting case reports: A pediatric anaphylaxis caused by gummy tablets containing fish collagen from Japan [6], and the first case report of anaphylaxis after ingestion of *Liparis tanakae* from Korea [7]. 'Epinephrine' is the drug of choice in anaphylaxis. However, the physicians' awareness on the diagnosis of anaphylaxis and the epinephrine use still needs to be improved as Pimentel-Hayashi et al. [8] reported in this issue. It is also important to educate 119 or 911 rescue team or school nurses, and to improve their awareness

on anaphylaxis because they may be the first medical personnel who see the anaphylaxis patients [9]. For food induced anaphylaxis, oral immunotherapy could reduce allergic reactions after accidental exposure to a small amount of the culprit food, and eventually induce tolerance. In this issue, Wongteerayanee et al. [10] report the feasibility study on new 3-step wheat oral immunotherapy in Thai Children.

Readers will also find an article on the association between low level of immunoglobulin G4 subclasses and recurrent wheezing or asthma exacerbation [11], an article on CD11c(+) dendritic cells coexpressing thymic stromal lymphopoietin receptor in the animal model of eosinophilic otitis media [12], and a case of atypically presented Good syndrome [13].

Thank you very much for your support on Asia Pacific Allergy. "Allergy care does not stop with COVID-19" [14].

REFERENCES

- Hwang JI, Chin HJ, Chang YS. Characteristics associated with the occurrence of adverse events: a retrospective medical record review using the Global Trigger Tool in a fully digitalized tertiary teaching hospital in Korea. *J Eval Clin Pract* 2014;20:27-35.
[PUBMED](#) | [CROSSREF](#)
- Tang MM, Fok JS, Thong BYH, Yun J, Li PH, Kang HR, Thien F, Yamaguchi M, Lucas M, Chang YS, Kim BK, Nagao M, Rengganis I, Tsai YG, Chung WH, Rerkpattanapipat T, Kamchaisatian W, Leung TF, Ho JY, Zhang L, Latiff AHA, Fujisawa T, Castells MC, Demoly P, Wang JY, Pawankar R. Diagnostic procedures & practices in drug allergy/hypersensitivity: a survey of 13 Asian countries. *Asia Pac Allergy* 2020;10:e36.
[CROSSREF](#)
- Thong BY, Mirakian R, Castells M, Pichler W, Romano A, Bonadonna P, Diana D, Kowalski M, Yanez A, Leonart R, Sanchez-Borges M, Demoly P. A world allergy organization international survey on diagnostic procedures and therapies in drug allergy/hypersensitivity. *World Allergy Organ J* 2011;4:257-70.
[PUBMED](#) | [CROSSREF](#)
- Srinoulprasert Y, Rerkpattanapipat T, Sompornrattanaphan M, Wongsas C, Kanistanon D. Clinical value of in vitro tests for the management of severe drug hypersensitivity reactions. *Asia Pac Allergy* 2020;10:e44.
[CROSSREF](#)
- Dias de Castro E, Leblanc A, Barbosa J, Ribeiro L, Cernadas JR. Psychological profiles of patients with suspected drug allergy. *Asia Pac Allergy* 2020;10:e39.
[CROSSREF](#)
- Ueno R, Takaoka Y, Shimojo N, Ohno F, Yamaguchi T, Matsunaga K, Kameda M. A case of pediatric anaphylaxis caused by gummy tablets containing fish collagen. *Asia Pac Allergy* 2020;10:e35.
[CROSSREF](#)
- Lee SE, Lee SY, Bae BR, Lee HS, Kang HR. A case of anaphylaxis after ingestion of *Liparis tanakae*. *Asia Pac Allergy* 2020;10:e42.
[CROSSREF](#)
- Pimentel-Hayashi JA, Navarrete-Rodriguez EM, Moreno-Laflor OI, Del Rio-Navarro BE. Physicians' knowledge regarding epinephrine underuse in anaphylaxis. *Asia Pac Allergy* 2020;10:e40.
[CROSSREF](#)
- Seo B, Lee SH, Yang MS, Lee SH, Kim SH, Cho SH, Chang YS. 119 Rescue team's awareness of anaphylaxis and asthma exacerbation in Gyeonggi-do province of Korea: before and after education. *Allergy Asthma Respir Dis* 2019;7:199-205.
[CROSSREF](#)
- Wongteerayanee C, Tanticharoenwiwat P, Rutrakool N, Senavongse A, Jeekungwal N, Pacharn P, Vichyanond P. Feasibility of a 3-step protocol of wheat oral immunotherapy in children with severe wheat allergy. *Asia Pac Allergy* 2020;10:e38.
[CROSSREF](#)
- Kim CK, Park JS, Chu SY, Kwon EM, Kim H, Zak C. Low immunoglobulin G4 subclass level is associated with recurrent wheezing in young children. *Asia Pac Allergy* 2020;10:e43.
[CROSSREF](#)

12. Hara R, Kudo N, Suzuki S, Miura T, Matsubara A. CD11c(+) dendritic cells coexpressing thymic stromal lymphopoietin receptor in animal model of eosinophilic otitis media. *Asia Pac Allergy* 2020;10:e41.
CROSSREF
13. Lai YW, Tan TC. Atypical presentation of Good syndrome: acute hepatitis from hepatitis B virus reactivation. *Asia Pac Allergy* 2020;10:e37.
CROSSREF
14. World Allergy Organization. World Allergy Week 2020 [Internet]. Milwaukee (WI): World Allergy Organization; c2020 [cited 2020 Oct 29]. Available from: <https://www.worldallergy.org/resources/world-allergy/2020>