

ALLERGY IN ICD-11: NEWSLETTER

Luciana Kase Tanno, Moises Calderon, Pascal Demoly

*The core **Allergy in ICD-11** operational team (Luciana Kase Tanno, Moises Calderon and Pascal Demoly), is an independent group working for the Allergy specialty worldwide and represents the Joint Allergy Academies* into the ICD-11*



ALLERGY in ICD-11
Coding it right!

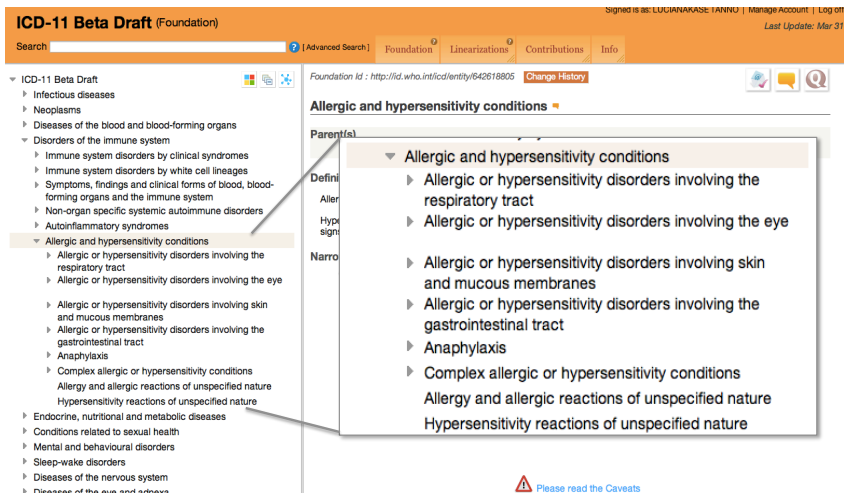
FOURTH EDITION, OCTOBER 2016

ADDRESSED TO:

- **The Joint Allergy Academies executive committees:**
 - European Academy of Allergy and Clinical Immunology (EAACI): Antonella Muraro, Nikolaos G. Papadopoulos, Ioana Agache
 - World Allergy Organization (WAO): Lanny Rosenwasser, Mario Sanchez-Borges, Ignacio Ansontegui, Ruby Pawankar
 - American Academy of Allergy Asthma and Immunology (AAAAI): Thomas Casale, Robert Lemanske, Thomas Fleisher
 - American College of Allergy, Asthma and Immunology (ACAAI): James Sublet, Bryan L. Martin
 - Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI): Hee-Bom Moon, Francis Thien, Yoon-Seok Chang
 - Latin American Society of Allergy, Asthma and Immunology (SLAAI): Juan Carlos Sisul, Edgardo Jares, Maximiliano Gomez, Maria Susana Repka de Ramirez
- **Patients' Organization**
- **Junior members groups**
- **The World Health Organization (WHO) International Classification of Diseases (ICD) representatives:**
 - Revising Steering Group (RSG)
 - Topic Advisory Group (TAGs)
 - Accuracy Assurance Coordinators
 - International Classification of Health Interventions representatives

* *Joint Allergy Academies:* American Academy of Allergy Asthma and Immunology (AAAAI), European Academy of Allergy and Clinical Immunology (EAACI), World Allergy Organization (WAO), American College of Allergy Asthma and Immunology (ACAAI), Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI), Latin American Society of Allergy, Asthma and Immunology (SLAAI)

THE PIONEER **ALLERGIC AND HYPERSENSITIVITY CONDITIONS** SECTION OF THE ICD-11: A MATTER OF COLLABORATION



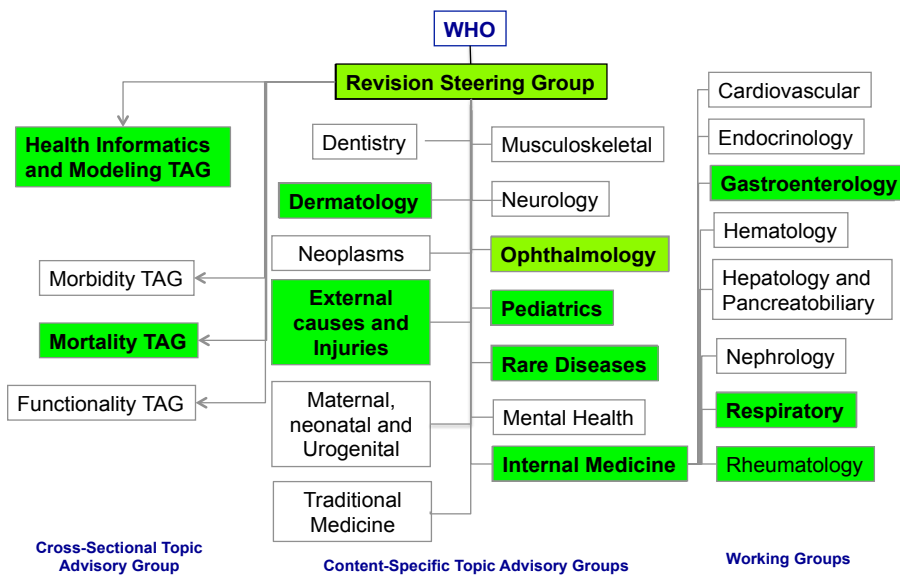
Over the last 4 years, the **ALLERGY in ICD-11** initiative has produced clear steps forward for the revision process and for strengthening the Allergy specialty. As the result of all efforts, the pioneer **Allergic and hypersensitivity conditions** section has been constructed into the ICD-11 Beta draft.

This fourth edition of the Newsletter aims to update you regarding the last advances of the **ALLERGY in ICD-11** initiative.

Since 2013, an international collaboration of regional Allergy Academies has been organized, first including the European Academy of Allergy and Clinical Immunology (EAACI), the World Allergy Organization (WAO), the American Academy of Allergy Asthma and Immunology (AAAAI) and then the Latin American Society of Allergy, Asthma and Immunology (SLAAI), the Asia Pacific Association of Allergy, Asthma and Clinical Immunology (APAAACI) and the American College of Allergy, Asthma and Immunology (ACAAI). The **Joint Allergy Academies** has acknowledged all the efforts to have a better and updated classification of these disorders in the forthcoming International Classification of Diseases (ICD)-11 version. We have been so far providing evidences and promoting actions for the need for changes and documenting all the steps by peer-review publications. We have been also counting with the support of the Patients' organizations and Junior members groups. Early collaboration has been established with **WHO ICD representatives**.

The core operational team would first thank you for the unwavering support.

Groups of ICD Revision Organizational Structure contacted



The Allergic and hypersensitivity conditions section is a result of scientific discussions and collaboration between more than 1/3 of all groups involved in the ICD-11 revision.

HISTORIC-PROSPECTIVE ACTIONS REPORT

2012:

- Paper 0: Anaphylaxis deaths are under-notified: *Tanno et al. Allergy 2012 (research pioneer paper)* <http://onlinelibrary.wiley.com/doi/10.1111/j.1398-9995.2012.02829.x/epdf>
- Contact EAACI, WAO, AAAAI and ACAAI to align point of views/actions

2013:

- EAACI-WAO Task force (2013-2014)
 - An EAACI budget (10,000 €) allocated to this TF
- From April 2013:
 - Start contacting TAGs and RSG
 - Online posts into ICD-11 beta draft

2014:

- Integration into the EAACI Food Allergy and Anaphylaxis guidelines: *Muraro et al. Allergy 2014*
- An EAACI budget (10,000 €) allocated for 2015 (TF for a subset of work)
- Paper 1: EAACI – WAO members' survey: *Demoly et al. Allergy 2014* <http://onlinelibrary.wiley.com/doi/10.1111/all.12386/epdf>
- From June 2014: Start discussions with SNOMED-CT representatives
- Paper 2: Categorization of allergic disorders in the new WHO ICD: identify gaps, trade-offs and areas of regression in allergy coding: *Tanno et al. CTA 2014* <http://www.ctajournal.com/content/pdf/2045-7022-4-42.pdf>
- From August 2014: Full support from the AAAAI
- Paper 3: Constructing a classification of hypersensitivity/allergic diseases for ICD-11 by crowdsourcing the allergist community: *Tanno et al. Allergy 2015* <http://onlinelibrary.wiley.com/doi/10.1111/all.12604/epdf>

ALLERGY in ICD-11

2014:

- Paper 4: Mapping hypersensitivity/allergic diseases in the ICD-11: cross-linking terms and unmet needs: *Tanno et al. CTA 2015* <http://www.ctajournal.com/content/pdf/s13601-015-0063-x.pdf>
- **December 2014, Geneva:** First meeting at WHO with Pediatric TAG and RSG - presentation of the classification proposal, excellent feedback

2015:

- From February 2015: **Construction process of the “Allergic and hypersensitivity conditions”** into the ICD-11 beta draft platform under RSG guidance
- June 2015, Barcelona: First Allergy in ICD-11 symposium at the EAACI congress
- From August 2015: Official full support from the ACAAI, APAAACI, SLAAI. Formation of the Joint Allergy Academies*
- A new EAACI budget (10,000 €) allocated for 2016 (TF for a subset of work)
- Paper 5: Making allergic and hypersensitivity conditions visible in the International Classification of Diseases-11: *Tanno et al. Asia Pac Allergy. 2015* <http://apallergy.org/Synapse/Data/PDFData/9996APA/apa-5-193.pdf>
- October 2015, Seoul: First ICD-11 business meeting with Joint Allergy Academies
- October 2015, Seoul: Second “Allergy in ICD-11” symposium at the WAO congress
- October 2015, Seoul: First ICD-11 talk addressed to WAO Junior Members at the WAO Congress
- Paper 6: Optimization and simplification of the Allergic and Hypersensitivity conditions classification for the ICD-11: *Tanno LK et al. Allergy 2016* <http://onlinelibrary.wiley.com/store/10.1111/all.12834/asset/all12834.pdf?v=1&t=ik7xakpe&s=f4fd9e9227c3d0e6c03ef8621c0fee5d93f04338>

2016:

- Paper 7: The new allergic and hypersensitivity conditions section in the International Classification of Diseases (ICD)-11: *Tanno LK et al. AAIR 2016* <http://www.e-aaair.org/Synapse/Data/PDFData/9999AAIR/aaair-8-e5.pdf>
- Paper 8: Updating Allergy/hypersensitivity diagnostic procedures in the WHO ICD-11 revision: *Tanno LK et al. JACI in Practice 2016* [http://www.jaci-inpractice.org/article/S2213-2198\(16\)00050-7/abstract](http://www.jaci-inpractice.org/article/S2213-2198(16)00050-7/abstract)
- Paper 9: Revisiting desensitization and allergen immunotherapy concepts for the International Classification of Diseases (ICD)-11: *Tanno LK et al. JACI in Practice 2016* [http://www.jaci-inpractice.org/article/S2213-2198\(16\)00021-0/abstract](http://www.jaci-inpractice.org/article/S2213-2198(16)00021-0/abstract)
- March, Los Angeles, 2016: Business meeting organized by the AAAAI to discuss the transition from the ICD-10CM to ICD-11
- March/April, 2016: the Joint Allergy Academies’ leaderships have been contacted to support the dissemination process by cascading-down the actions among National Societies, by annual meetings and by National Allergy Society website/social media (Facebook, Twitter, LinkedIn).
- **May, Geneva, 2016:** Second meeting at WHO with the ICD staff to discuss the formal procedures to reach quality assurance of the new framework and answer a few unresolved issues.
- Dissemination of actions through the third edition of the ALLERGY in ICD-11 Newsletter

2016:

- Paper 10: Surveying the new allergic and hypersensitivity conditions chapter of the International classification of diseases (ICD)-11. Tanno LK et al. Allergy 2016 <http://onlinelibrary.wiley.com/doi/10.1111/all.12945/epdf>
- June, Vienna, 2016: Second ICD-11 talk addressed to Junior Members at the EAACI Congress
- Paper 11: Supporting the validation of the new allergic and hypersensitivity conditions section of the World Health Organization International Classification of Diseases-11. Tanno LK et al. Asia Pac Allergy. 2016 <http://apallergy.org/Synapse/Data/PDFData/9996APA/apa-6-149.pdf>
- July/August 2016: The International Classification of Health Interventions (ICHI) representatives have been contacted and Paper 8 has been shared
- Paper 12: Smoothing the Transition from International Classification of Diseases (ICD)-10CM to ICD-11. Tanno LK et al. JACI in Practice 2016 [http://www.jaci-inpractice.org/article/S2213-2198\(16\)30271-9/pdf](http://www.jaci-inpractice.org/article/S2213-2198(16)30271-9/pdf)
- Paper 13: Dissemination of definitions and concepts of allergic and hypersensitivity conditions. Tanno LK et al. WAO Journal 2016 <http://waojournal.biomedcentral.com/articles/10.1186/s40413-016-0115-2>
- Paper 14: Decreasing the undernotification of anaphylaxis deaths in Brazil through the International Classification of Diseases (ICD)-11 revision. Tanno LK et al. Allergy 2016 <http://onlinelibrary.wiley.com/doi/10.1111/all.13006/epdf>
- **October, Tokyo, 2016:** First ALLERGY in ICD-11 talk addressed to the ICD revision, WHO representatives and Members of State at the WHO-FIC Network Annual Meeting & ICD-11 Revision Conference

ICD-11 FOR THE NEW ERA: UPDATING CONCEPT IN THE DIGITAL WORLD

Health topics Data Media centre Publications Countries Programmes Governance About WHO Search

Classifications

Family of International Classifications
Family of International Classifications network
Classification of Diseases (ICD)
Classification of Functioning, Disability and Health (ICF)
Classification of Health Interventions (ICHI)
Frequently asked questions

The International Classification of Diseases 11th Revision is due by 2018

2018

2012

Participate in the ICD Revision

Beta phase participants will have the opportunity to:

- Make **Comments**
- Make **Proposals**
- Propose **definitions** of diseases in a structured way
- Participate in **Field Trials**
- Assist in **translating** ICD into other languages

Video invitation to participate
Frequently Asked Questions About ICD-11
ICD Information Sheet
ICD Revision Information Notes
ICD-11 Browser for browsing the classification and participating the development

ALLERGY in ICD-11



MINUTES OF THE WHO-FIC NETWORK ANNUAL MEETING & ICD-11 REVISION CONFERENCE

October, 11-14th, 2016 Tokyo

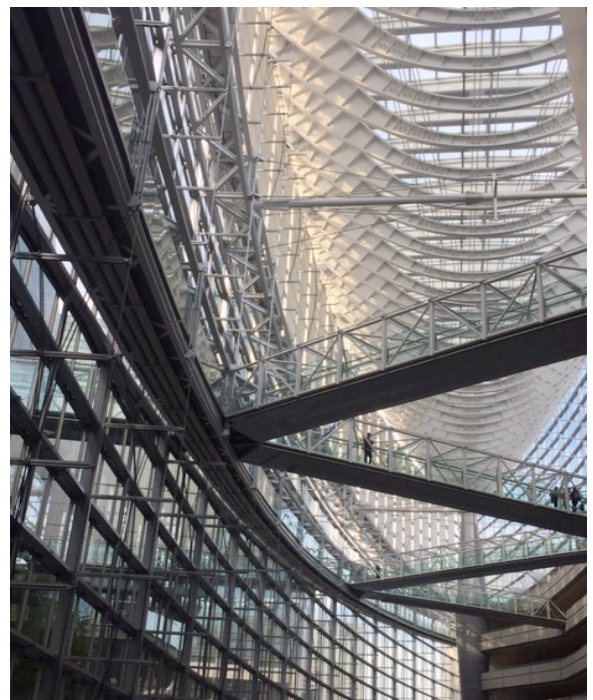
During the 4 days of meeting, over than 400 participants and 60 Members of States from all 6 WHO world regions could discuss technical, financial and political aspects of the ICD-11. The last so relevant WHO ICD conference took place 26 years ago.

The opening ceremony counted with the talk of Margaret Chan, the WHO general director, and of Ties Boerma, CEO of the WHO, among other WHO relevant representatives.

In the ALLERGY in ICD-11 talk, at the ICD-11 advances and use symposium, it was possible to highlight all the actions and achievements of the initiative, the collaboration between academies and WHO ICD revision representatives. We provided the big picture of undernotification and misclassification of allergic and hypersensitivity mortality and morbidity statistics (MMS) exemplified by anaphylaxis in ICD-10. On the other hand, we demonstrated by real-life application how the ICD-11 can overcome the problems faced in the previous ICD editions. The presentation has been well accepted and acknowledged.

This meeting gave us the possibility of exchanging ideas and working together with the WHO members and

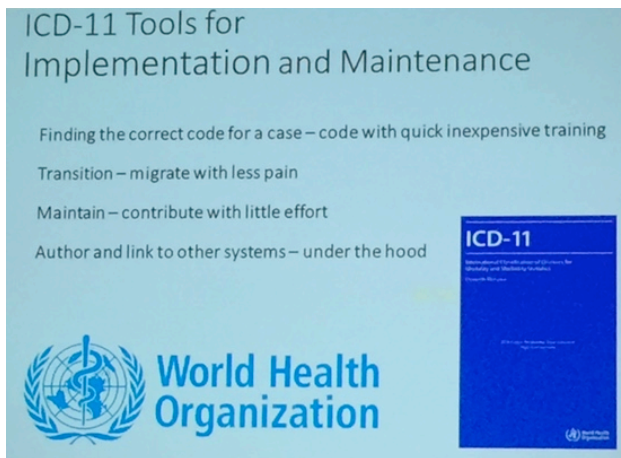
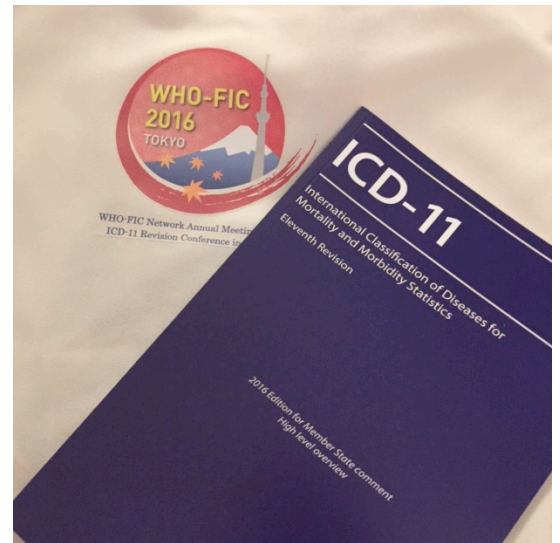
Members of States, such as with the Dermatology, and Ophthalmology TAGs, ICHI representatives. It was also possible to discuss remaining implementations into ICD-11 beta draft platform, remaining issues, such as changing the mortality rule in order to consider anaphylaxis as an underlying cause of death into the death certificates. Meanwhile pushing some actions such as the global availability of auto-injectable adrenaline by contacting Member of States and sharing scientific evidences.



Tokyo International Forum

The proposal of including us officially, via a WHO Collaborating Center, has been discussed and the procedures are in process.

The ALLERGY in ICD-11 initiative academic trajectory and publications have been cited and acknowledged by a WHO presentation.



CURRENT-PROSPECTIVE PLANS:

- Publications to document the steps of the process
- Education program
- Keep the discussion with TAGs
- Carry on working in the ICD-11 platform together with the WHO
- Keep working in accuracy assurance process in collaboration with the WHO ICD representatives
- Keep working with the ICHI team

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