

The Global Atopic Dermatitis Atlas

Mapping the global burden of AD and more

Filling the gaps in the epidemiological data on atopic dermatitis.

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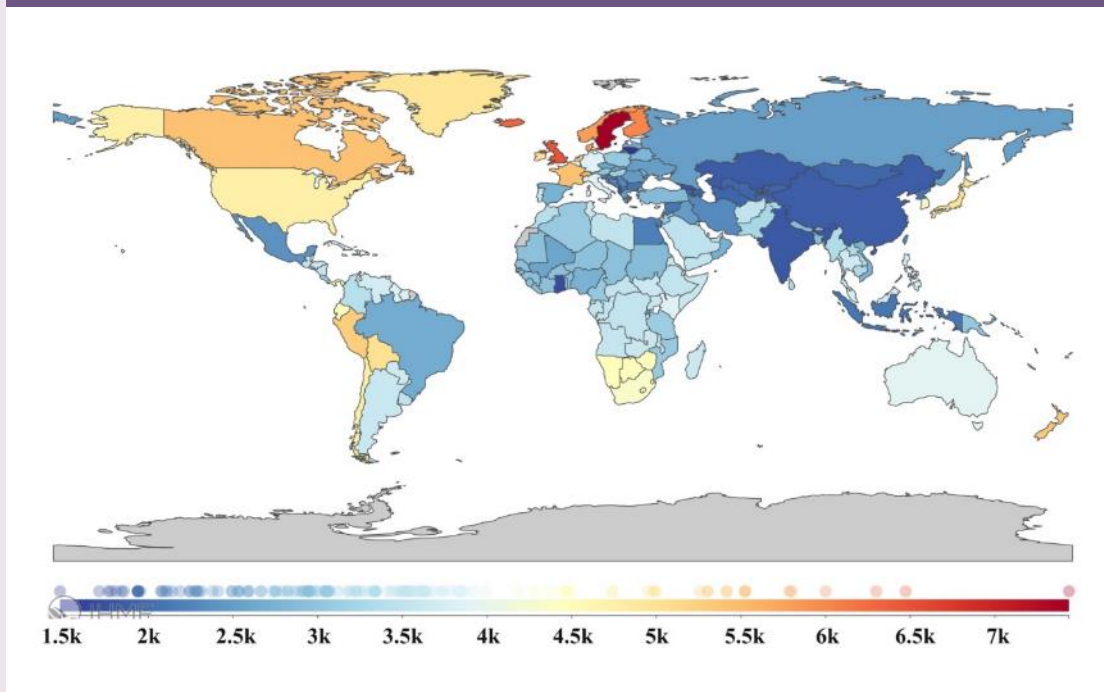
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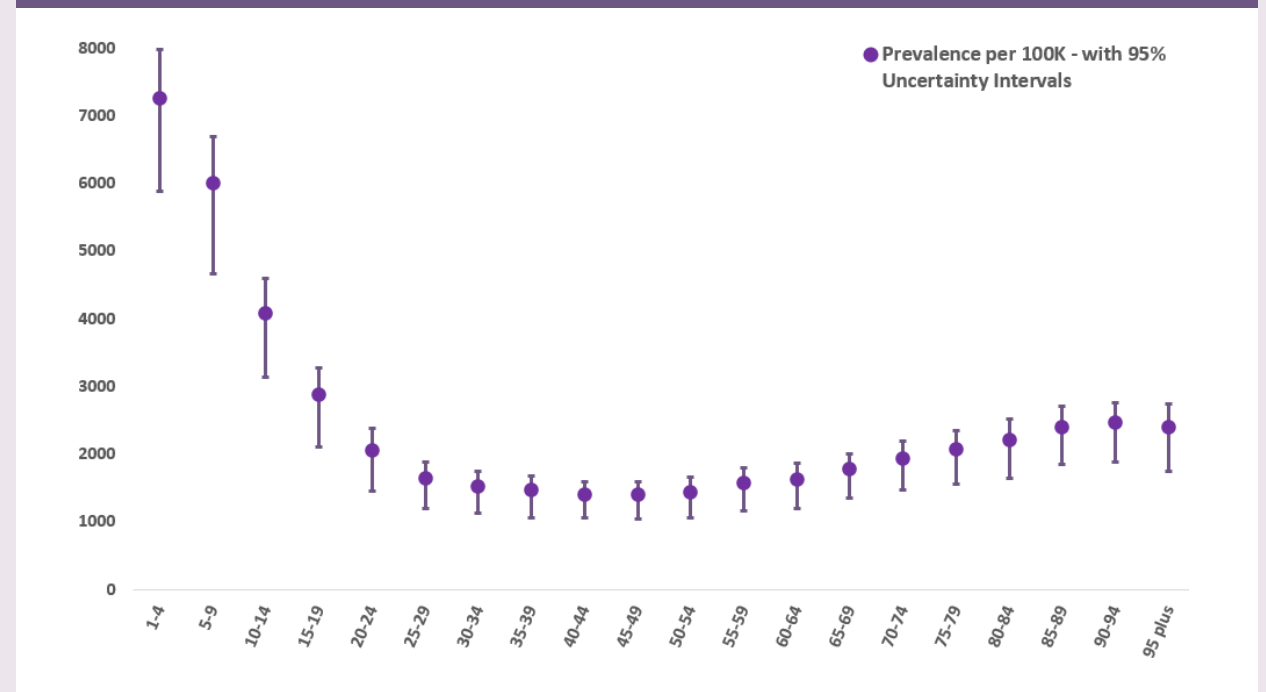
Background

Atopic dermatitis (AD) is a highly prevalent, chronic skin disease in children (up to 20%) and adults (up to 10%). It ranks 15th among all non-fatal diseases using the 2017 Global Burden of Disease data, and ranks first among all skin diseases, making AD an important public health problem worldwide.

Prevalence of AD per 100K per country - GBD 2017



Prevalence of AD per 100K per age-group - GBD 2017

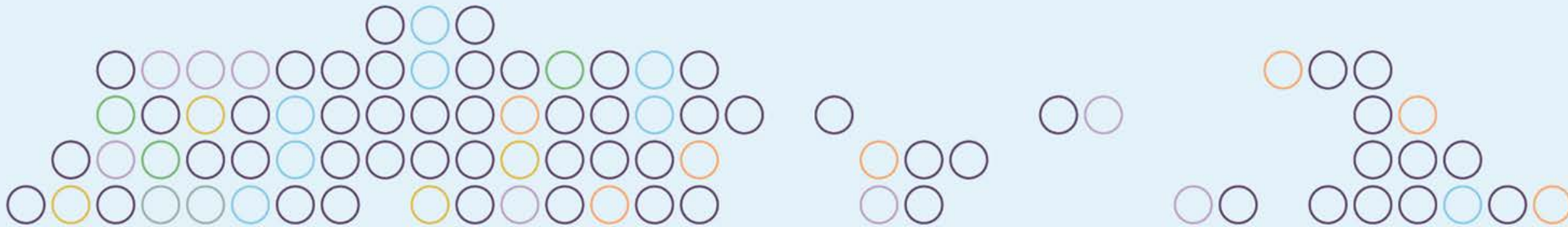


Objectives

- To develop and maintain a ‘living’ global atlas of the burden of atopic dermatitis;
- To fill gaps in the currently available epidemiological data;
- To provide recommendations for governments, policy-makers, health professionals and patient organizations based on best evidence.

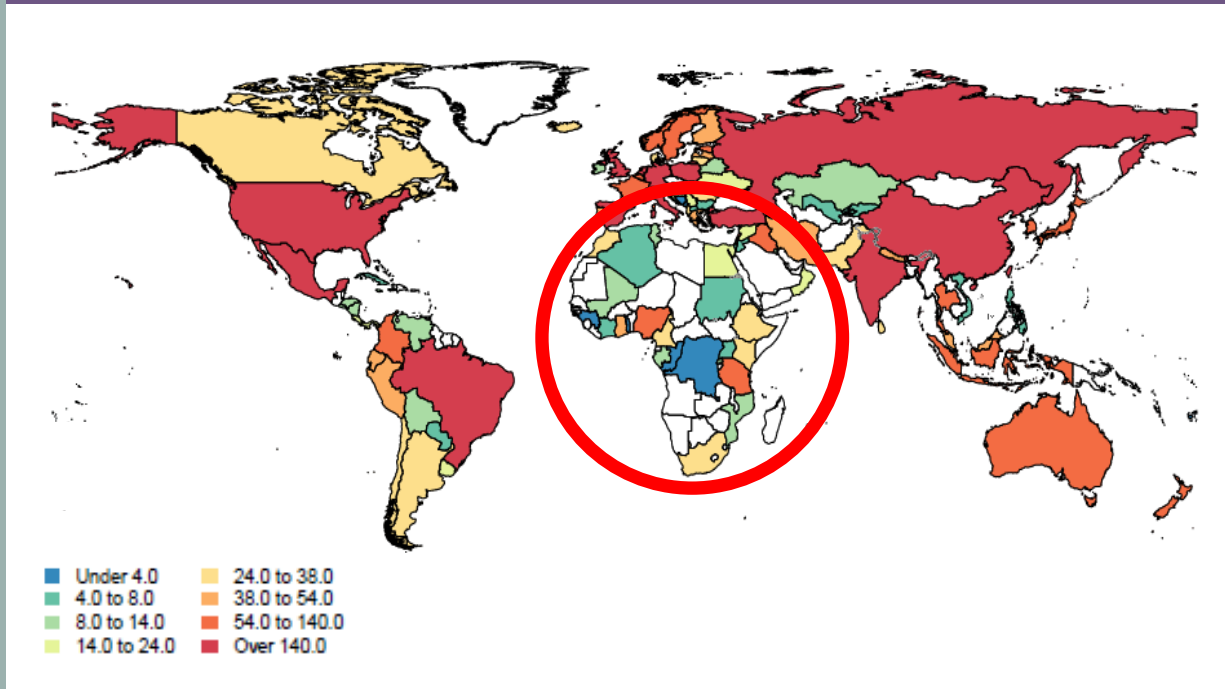
The International League of Dermatological Societies (ILDS) initiated the Global Atopic Dermatitis Atlas (GADA) project as a global resource, in close collaboration with ISAD, the IEC, ETFAD, and GlobalSkin.

We plan to publish our future work in scientific papers, conferences, and on our website.

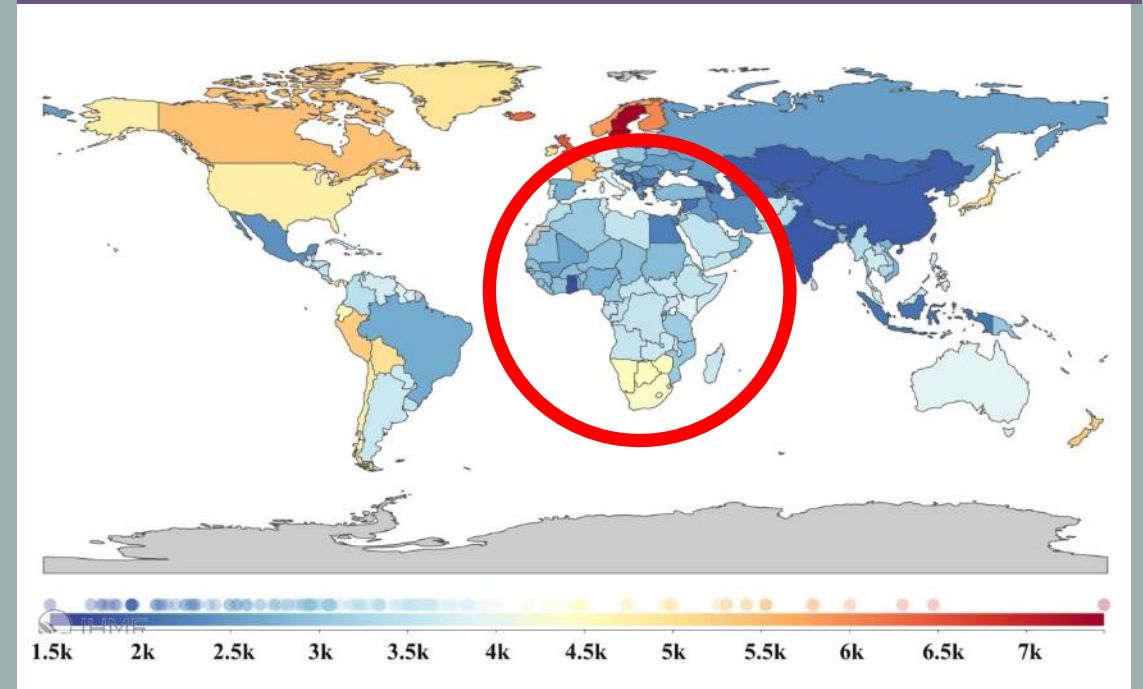


Example: Gaps in data on atopic dermatitis

AD data sources GBD 1970-2017



AD prevalence data GBD 2017



Example of gaps in data on atopic dermatitis

Methods

1. **Systematic review of the current epidemiological data on AD burden;**
2. **International consensus work to improve and standardise epidemiological study designs (e.g., diagnostic criteria, phenotyping, and design);**
3. **Developing research (e-)tools for fieldwork;**
4. **Conduct epidemiological surveys with the developed, standardised methodology, focusing on geographical areas with lack of data.**

Phase 1

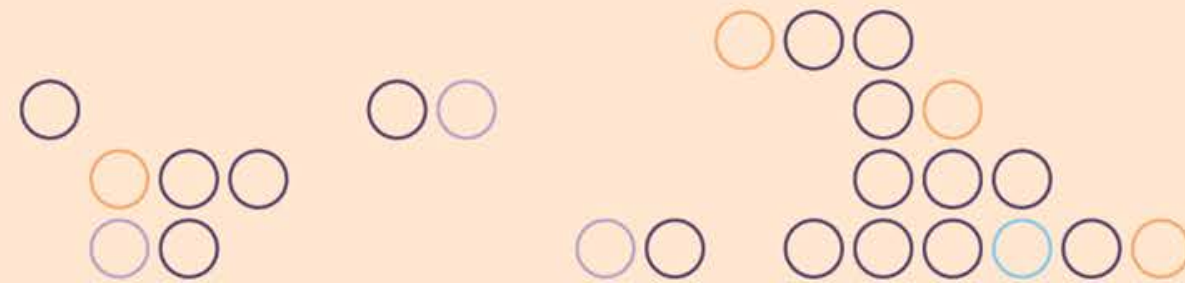
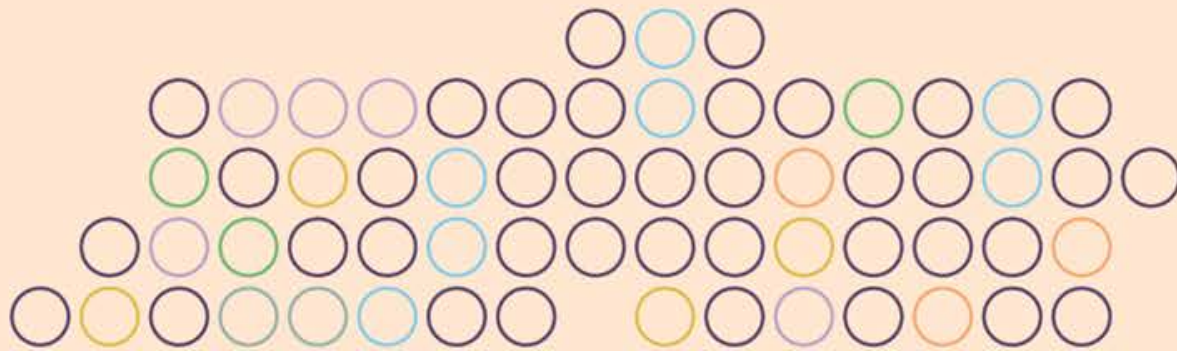
Generate estimates of prevalence of atopic dermatitis and its severity and associated diseases for different countries based on existing data, using rigorous methods.

Phase 2

Assemble an expert reference group with the aim of establishing consensus on core criteria for the design of future epidemiological studies of atopic dermatitis and develop guidelines for the conduct and reporting of such work.

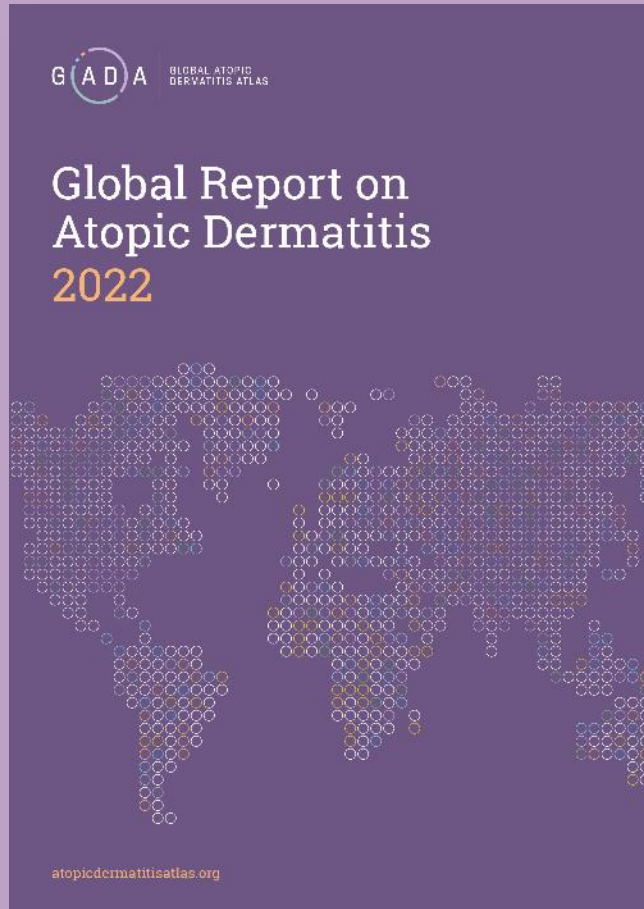
Phase 3

Epidemiological field studies in geographical areas that have not been adequately covered, such as Africa, Asia, and South America.

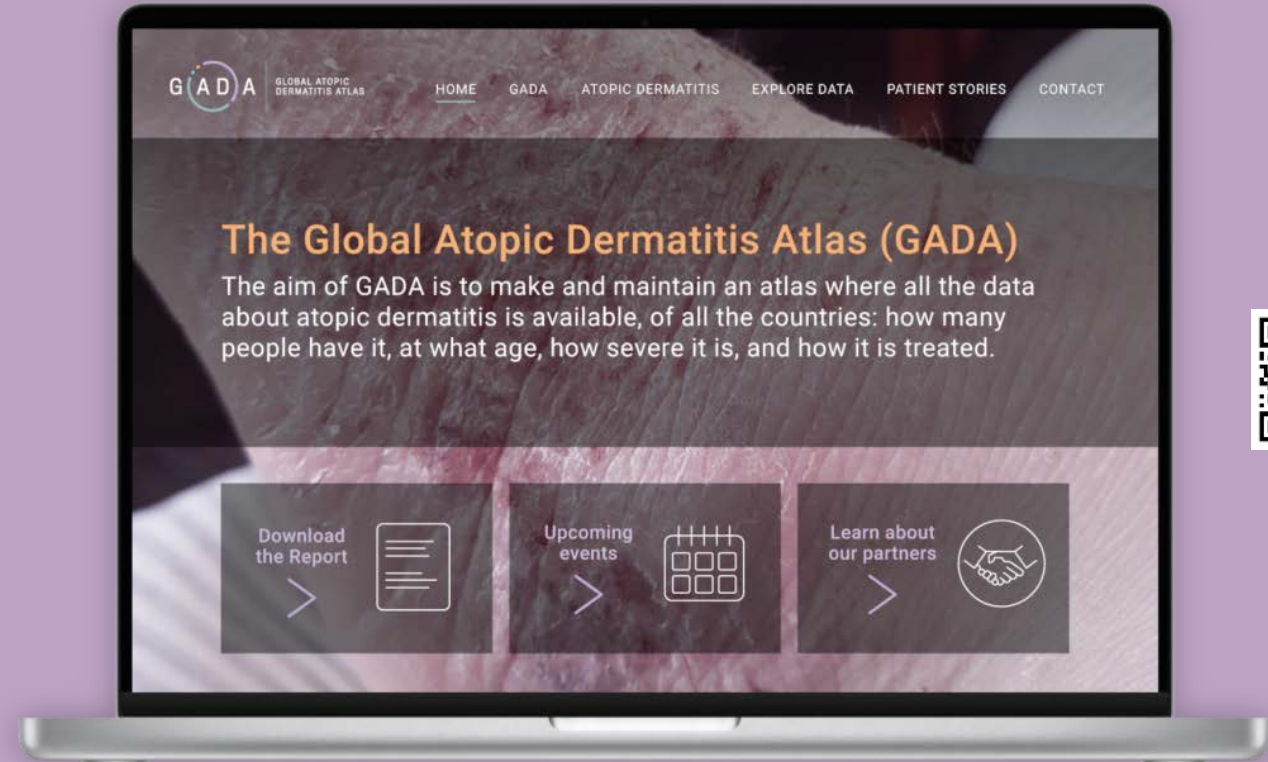


Results

Global report on AD



GADA website



Conclusion

We intend that GADA will grow and serve as a global resource for all stakeholders dealing with atopic dermatitis.

With a better understanding of atopic dermatitis, its burden, and its prevalence, we can serve all involved: from governments to policy-makers, from health care providers to patients and their carers and families, ultimately with the aim to improve the lives of people living with atopic dermatitis.

“

Our lives can be better: you can make it better. Do something right now. You have the power to change our lives.

Rachel, mother of a son with atopic dermatitis, Kenya; Global report on Atopic Dermatitis

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The GADA collaboration network



International
Society of
Atopic
Dermatitis



International
Eczema
Council



European
Taskforce on
Atopic
Dermatitis



International
Alliance of
Dermatology
Patient
Organizations
(GlobalSkin)



International
League of
Dermatological
Societies