



EUREOS

*European Society of Eosinophilic
Oesophagitis*

EUREOS ANNUAL REPORT

2023–2024

ADDRESS

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EDITORIAL

DEAR COLLEAGUES,



EUREOS looks back on eleven years of existence and is proud of its achievements since its foundation. Throughout this decade our common project has been consolidating, gaining scope and recognition. With a constantly increasing number of members, the regions through which they are distributed, and with already consolidated projects, it is time to take stock of the year.

Once again, it is time to review the work carried out throughout the year and to analyse our society's strategy for the future. Through its collaborative projects, EUREOS has already established itself as an essential reference in the production of knowledge and the provision of education and scientific exchange of the highest quality around EoE, and is working to expand these to other eosinophilic gastrointestinal diseases. We face the challenge of coordinating a scientific and professional organisation that spans several disciplines, which must respond to the diverse expectations of its members and decisively support their projects. At the same time, we want to continue being a reliable partner for our corporate members and promote projects of common value for all parties. Our commitment to patients and their organisations remains firm, and we wish to strengthen our collaboration in several aspects.

I would like to acknowledge here the work of all the members of the steering committee, of all the collaborators of EoE CONNECT registry and the contributors to the different EUREOS educational activities. The progress of EUREOS is due exclusively to the altruistic effort of all of them, and together we are making the voice of our society heard and considered a reference in EoE and EGID in Europe and beyond.

Best regards,

A handwritten signature in blue ink, appearing to read 'Alfredo J. Lucendo', written over a light blue grid background.

Alfredo J. Lucendo
President 2021–2025

ABOUT EUREOS

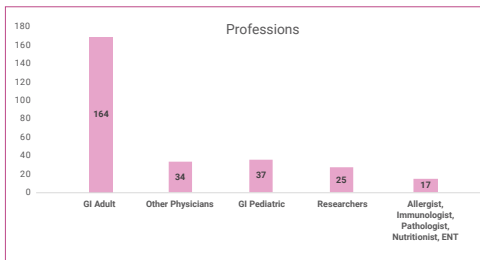
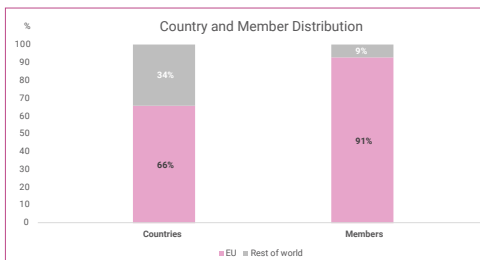
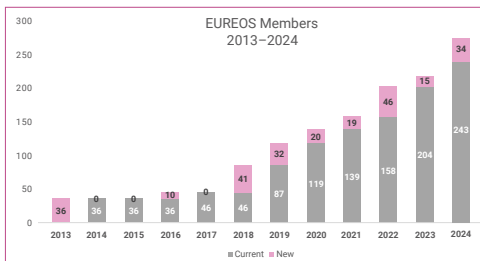
EUREOS is the meeting point for European physicians and researchers to share interdisciplinary knowledge on eosinophilic esophagitis and other eosinophilic gastrointestinal disorders. Our organisation continues to develop as a consolidated reference in communication, cutting-edge collaborative research and continuous training of professionals on eosinophilic esophagitis, eosinophilic gastroenteritis and eosinophilic colitis across Europe.

STEERING COMMITTEE

The EUREOS steering committee 2023–2024 consists of

- Alfredo Lucendo (President 2021–2025)
- Ulrike von Armin (President-elect 2025-2027)
- Arjan Bredenoord
- Luc Biedermann (Treasurer)
- Matteo Ghisa
- Christoph Schlag
- Salvatore Oliva
- Helen Larsson

MEMBERS



EUREOS is currently supported by 277 members (+58 since the last general assembly) from 35 different countries worldwide. Our members are from different medical specialties, including adult and pediatric gastroenterology, allergology, immunology, pediatrics, primary care, pharmacy, nutrition, pathology, and otorhinolaryngology. We also have basic scientists from various disciplines with an interest in EoE and other EGIDs.

Members are welcome to participate in the annual general meeting, to propose activities for the advancement of our organisation, and to play an active role in decisions about the future activities of EUREOS.

Membership is free for physicians and scientists.

Furthermore, our members have access to the password-protected member area containing several valuable information and a slide library.

COMMUNICATION PLATFORM

This year, EUREOS has developed and launched a new website, which is the central communication channel of our organisation. With two sections aimed at healthcare professionals & researchers, our main target audience, and patients, respectively.

RESEARCH

EOE CONNECT

European Registry of Clinical, Environmental and Genetic Determinants in Eosinophilic Esophagitis

In 2016 EUREOS created an advanced multilingual EoE database with the aim to improve knowledge on epidemiology, its evolving trends, and on its burden to the health systems across Europe. The registry serves as a base for implementation of further prospective collaborative studies and is open to patients from all Europe. To date over 3'260 patients of all ages have been recruited by 54 study sites in 4 European Countries. Detailed research objectives are the following:

- To describe the socio-demographical and clinical characteristics as well as personal antecedents of EoE patients.
- To examine the relationship between time of disease onset, length of diagnostic delay, and disease phenotypes.
- To determine the influence of environmental and genetic factors on the time of onset, natural history and course of EoE.
- To analyse the use, effectiveness, and safety of the different therapeutic interventions in EoE, both in short and long term, using the standardized set of outcomes.
- To examine the burden of disease costs associated with EoE in adults.

EoE CONNECT is run under the patronage of EUREOS with a scientific committee of ten international EoE experts. Contributors, that have added more than 30 patients in the EoE registry, can submit a study request to the scientific committee using the data in the EoE registry. Currently nine studies and several UEGW abstracts have been published using the EoE CONNECT database:

- Efficacy of proton pump inhibitor therapy for eosinophilic oesophagitis in 630 patients: results from the EoE connect registry *Pharmacol Ther.* 2020 Sep;52(5):798-807.
- Efficacy of Therapy for Eosinophilic Esophagitis in Real-World Practice. *Clin Gastroenterol Hepatol.* 2020 Dec;18(13):2903-2911.
- Proton pump inhibitor therapy reverses endoscopic features of fibrosis in eosinophilic esophagitis. *Dig Liver Dis.* 2021 Nov;53(11):1479-1485.
- EoE CONNECT, the European Registry of Clinical, Environmental, and Genetic Determinants in Eosinophilic Esophagitis: rationale, design, and study protocol of a largescale epidemiological study in Europe *Therap Adv Gastroenterol.* 2022 Feb 2;15:17562848221074204.
- Accurate and timely diagnosis of Eosinophilic Esophagitis improves over time in Europe.An analysis of the EoE CONNECT Registry. *United European Gastroenterol J.* 2022 Jun;10(5):507-517.
- Differences between childhood- and adulthood-onset eosinophilic esophagitis: An analysis from the EoE connect registry. *Dig Liver Dis.* 2023 Mar;55(3):350-359.
- Determinant factors for first-line treatment choice and effectiveness in pediatric eosinophilic esophagitis: an analysis of the EUREOS EoE CONNECT registry. *Eur J Pediatr.* 2024 Aug;183(8):3567-3578.
- Swallowed topical corticosteroids for eosinophilic esophagitis: Utilization and real-world efficacy from the EoE CONNECT registry. *United European Gastroenterol J.* 2024 Jun;12(5):585-595.
- Sex-Related Differences in the Presentation, Management and Response to Treatment of Eosinophilic Esophagitis: SEXEoE Study of EoE CONNECT. *United European Gastroenterol J* 2024 (in press)

EXPERT RECOMMENDATIONS

RENEWAL OF EUROPEAN GUIDELINES ON EOE

The current European Guidelines on diagnosis and management of EoE date back to 2017. The diagnostic and therapeutic armamentarium have developed since; thus the guidelines need to be renewed. Under the patronage of EUREOS this process has been initiated by Alfredo Lucendo. Publication of the renewed evidence-based Guidelines is expected for 2025 after a discussion meeting planned for December 2024.

EUREOS EXPERT RECOMMENDATIONS

Since its foundation, researchers and experts linked to EUREOS have collaborated to provide guidance on several essential aspects of clinical practice. Published between 2015 and 2023, the various consensus documents released have benefited from the collaboration of international organisations and colleagues from across the Atlantic from CEGIR and the AAAAI EGID Committee.

New projects are currently underway, focused on providing expert recommendations on complex issues for which there is no definitive evidence, which will be released soon.

The documents released by EUREOS in collaboration with other organisations have addressed essential aspects of EoE, and include the following:

- Monitoring Patients With Eosinophilic Esophagitis in Routine Clinical Practice - International Expert Recommendations. *Clin Gastroenterol Hepatol*. 2023 Sep;21(10):2526-2533.
- A Summary of the Meetings of the Development of a Core Outcome Set for Therapeutic Studies in Eosinophilic Esophagitis (COREOS) International Multidisciplinary Consensus *Gastroenterology*. 2021 Sep;161(3):778-784
- Therapeutic Studies in Eosinophilic Esophagitis (COREOS) International Multidisciplinary Consensus *Gastroenterology*. 2021 Sep;161(3):778-784.
- Development of a Core Outcome Set for Therapeutic Studies in Eosinophilic Esophagitis (COREOS): An International Multidisciplinary Consensus *Gastroenterology*. 2021 Sep;161(3):748-755.
- Development of a core outcome set for therapeutic studies in eosinophilic esophagitis (COREOS) *J Allergy Clin Immunol*. 2021 Jul 6;S0091-6749(21)01059-9.
- Proton pump inhibitor-responsive oesophageal eosinophilia: an entity challenging current diagnostic criteria for eosinophilic oesophagitis *Gut*. 2016 Mar;65(3):524-31.

EDUCATION

INTERNATIONAL EVENTS

As in previous years, the sixth annual scientific EUREOS EoE Symposium took place as in-person event in parallel to UEGW 2023.

Main topics were:

- Together on a long Journey.....as Observers, Explorers and as Bikers
(Stephen Attwood, UK & Alex Straumann, Switzerland)
- EoE in clinical practice: One disease, multiple challenging scenarios
(Francesca Racca & Salvatore Oliva, Italy)
- EoE: Where are We Going?
(Garry W. Falk, USA)

ONLINE EDUCATION PLATFORM



In 2022, EUREOS launched EUREOS Library (<https://eureos.nubwebinar.com/>) an online Education Platform for healthcare professionals with content exclusively focused on EoE and other eosinophilic gastrointestinal disorders. EUREOS Library aims to spread and share high-quality and updated scientific content produced by EUREOS members, groups and committees consisting of courses, symposia, webinars and podcasts that cover all aspects of EoE, EGID and concomitant diseases.

Our courses are suitable for gastroenterologists, pediatricians, allergists, ENT specialists, and specialists working in digestive endoscopy, regardless of their familiarity with EoE. In addition the courses are aimed at primary care family doctors and pediatricians, as well as nurses, dieticians and nutritionists, and researchers interested in these diseases.

EUREOS Library allows to gain EACCME CME accreditation within our four free educational activities after completing a teaching activity followed by a knowledge check.

PATIENT RELATIONS

EoE Day 2024

As in 2023, EUREOS supported the European EoE Day on 22 May 2024 with several activities. To mark the European EoE Day, EUREOS has put together a series of short one-minute informative sequences on EoE for those affected. Would you like to find out more? Please visit eureos.online.

ACKNOWLEDGEMENT

We thank our sponsors for their long standing financial support:

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