

Early Identification Is Key for Pediatric Eosinophilic Esophagitis

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- Median diagnostic delay of EoE is **1-2 years** in children, and increases with age¹
- Every year of symptoms before diagnosis increases the chance of fibrostenosis by **5%**^{2*}

Early diagnosis and intervention may improve QoL of children with EoE and reduce progression of disease³⁻⁵



Pediatric EoE Disease Burden



Symptoms⁶

Symptoms are often infrequent, non-specific, and vary by age



Infancy^{4,7,8}



Childhood^{4,7,8}



Adolescence^{4,7,8}

- Food refusal
- Failure to thrive
- Reflux-like symptoms
- Vomiting
- Abdominal pain
- Dysphagia
- Food impaction
- Non-swallowing–associated chest pain



Growth & Nutrition^{9,10}

- Feeding difficulties limit food intake, impacting growth and nutrition



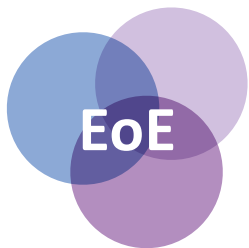
Psychosocial Burden^{4,9,11-13}

- Limited activities for enjoyment
- Frustration
- Fatigue
- Isolation
- Difficulty sleeping
- Food aversion



Burden of Care⁵

- Multiple endoscopies, medications, and restricted diets
- Health care costs and reduced QoL for caregivers



Symptoms and QoL^{4,14}

Clinical Toolkit

PEESS: Pediatric EoE Symptom Score[†]
PedsQL: Pediatric QoL Inventory EoE Module[†]

Endoscopy^{4,14}

EREFS: Endoscopic Reference Score

Histology^{4,14}

Eosinophil count per hpf

Not an actual EoE patient. *Data from a retrospective, single-center study with 379 patients. †Symptoms reported by patients or parent/proxy.¹⁵

EoE, eosinophilic esophagitis; hpf, high-power field; QoL, quality of life.

1. Chehade M, et al. *J Allergy Clin Immunol Pract.* 2018;6(5):1534-1544.e5. 2. Dellon ES, et al. *Gastrointest Endosc.* 2014;79(4):577-585.e4. 3. Visaggi P, et al. *Therap Adv Gastroenterol.* 2021;14:1756284820980860. 4. Lucendo AJ, et al. *United European Gastroenterol J.* 2017;5(3):335-358. 5. Hannan N, et al. *J Pediatr Psychol.* 2021;46(1):100-111. 6. Chehade M. *Rev Paul Pediatr.* 2016;34(4):395-396. 7. Barni S, et al. *Ital J Pediatr.* 2021;47(1):230. 8. Davis BP, Rothenberg ME. *Annu Rev Pathol.* 2016;11:365-393. 9. Klinnert MD. *Immunol Allergy Clin North Am.* 2009;29(1):99-107. 10. Liacouras CA, et al. *J Allergy Clin Immunol.* 2011;128(1):3-22. 11. Pokrzywinski RB, et al. *Adv Ther.* 2020;37(10):4458-4478. 12. Mukkada V, et al. *Clin Gastroenterol Hepatol.* 2018;16(4):495-503.e8. 13. Jensen ET, et al. *J Pediatr Gastroenterol Nutr.* 2020;71(4):524-529. 14. Aceves SS, et al. *Gastrointest Endosc.* 2022;96(4):576-592.e1. 15. COREOS Collaborators: Ma C, et al. *J Allergy Clin Immunol.* 2022;149(2):659-670.