

EOSINOPHILIC ESOPHAGITIS (EoE)

Dietary Management Flow Chart

Following diagnosis: Discuss patient goals & pros/cons of all options¹

PATIENT READY TO IDENTIFY FOOD TRIGGERS?

YES

NO

DIETARY MANAGEMENT - Consult Registered Dietitian (RD)²
Consider as a first-line option for all patients - may allow for prolonged, drug-free remission³

DILATION
Consider as adjunct for refractory strictures^{4*}

PHARMACOLOGIC MANAGEMENT

Swallowed topical steroid ^{5†}	PPI ^{5†}	Budesonide oral suspension ^{6†}	Dupilumab injection ^{7§}
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ELIMINATION DIET

Empiric
(1-8 foods)

Test-directed
Consult Allergist²

COMBINATION
Elimination diet + supplement AAF

ELEMENTAL DIET (AAF)

Consider **Neocate® Nutra** as delivery vehicle for OVB⁸

MEETING NUTRIENT NEEDS?

MEETING NUTRIENT NEEDS?

YES

NO

Refer to RD
• Supplement with AAF &/or micronutrients²

NEOCATE® PROVIDES THE MOST OPTIONS FOR YOUR PATIENTS



[†]Neocate Nutra is a hypoallergenic semi-solid food - not suitable as sole source of nutrition.
[‡]Neocate® Syneo® Junior is indicated for 1-10 years.

Individual needs as directed by healthcare professional

Monitor diet efficacy and quality, growth, quality of life, feeding difficulties, and micronutrient status²

Reintroduce 1 food/food group at a time as medically feasible/tolerated,² or per local protocol - Consult Allergist⁹

Refer to RD
• Consider supplement with formula &/or micronutrients

Monitor for:

- relapse/failure
- potential swallowed topical steroid side effects (adrenal insufficiency¹⁰ and esophageal candidiasis¹¹)
- potential budesonide oral suspension side effects⁶
- potential dupilumab side effects⁷

Periodically reassess readiness/preference for dietary management as long-term solution

Neocate® is a family of hypoallergenic, amino acid-based medical foods for use under medical supervision and is indicated for cow milk allergy, multiple food allergies and related GI and allergic conditions.

AAF = amino acid-based formula; OVB = oral viscous budesonide; PPI = proton pump inhibitor
^{*}Dilation can help manage symptoms, but not underlying esophageal eosinophilia.⁴

[†]Not FDA approved for use in EoE.

[‡]The FDA approved budesonide oral suspension is indicated for those 11 years of age and older with EoE. This budesonide oral suspension has not been shown to be safe and effective longer than 12 weeks.⁶

[§]The FDA approved dupilumab injection is indicated for those 1 year of age and older, weighing > 15 kg, with EoE.⁷

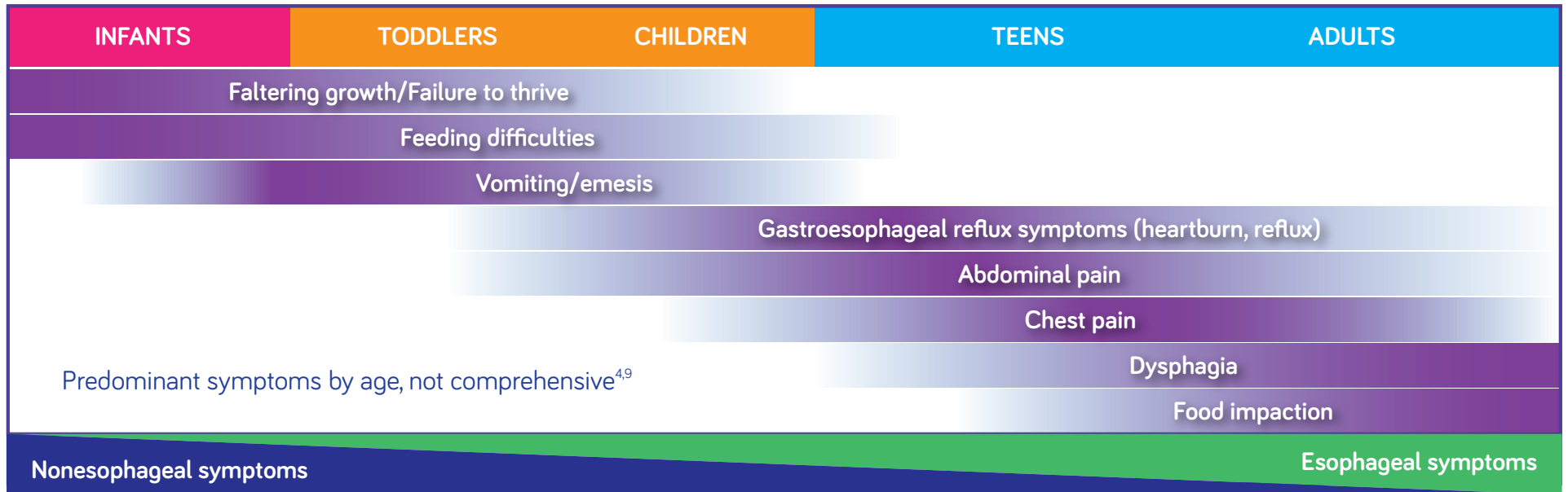
¹ Doerfler, et al. Dis Esophagus. 2014; **2**. Groetch, et al. J Allergy Clin Immunol Pract. 2017;5:312-24.e29.

³ Arias, et al. Gastroenterology. 2014;146:1639-48. ⁴ Dellon, et al. Am J Gastroenterol. 2013;108:679-92.


⁵ Dellon, et al. Gastroenterology. 2018;155:1022-33.e10. ⁶ www.eoehillahcp.com. Accessed 05.22.24.

⁷ www.dupixenthcp.com/eoe. Accessed 05.22.24. ⁸ Rubinstein, et al. J Pediatr Gastroenterol Nutr. 2014;59:317-20. ⁹ Durban, et al. Pract Gastroenterol. 2018;42:40-51. ¹⁰ Philpott, et al. Aliment Pharmacol Ther. 2018;47:1071-8. ¹¹ Spergel, et al. Allergy. 2020; **12**. Furuta, et al. Gastroenterology. 2007;133:1342-63. ¹³ Dellon, et al. Clin Gastroenterol Hepatol. 2014;12:589-96 e14. ¹⁴ Mukkada, et al. Pediatrics. 2010;126:e672-e7. ¹⁵ Lucendo. Curr Gastroenterol Rep. 2015;17:464.


Is your patient showing possible signs and symptoms of EoE?^{11,12}




Do they share factors common among patients diagnosed with EoE?




MALE:
Two of every three patients diagnosed with EoE are male¹³



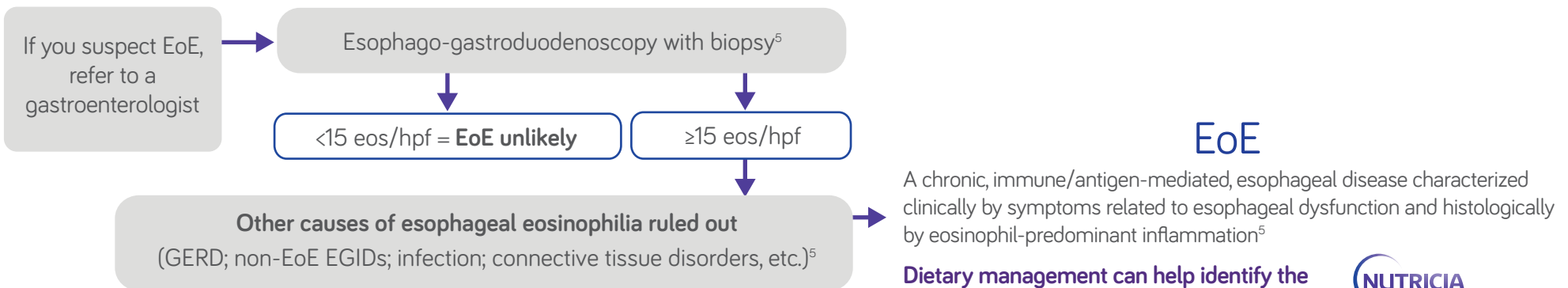
UNUSUAL EATING BEHAVIORS:
Slow eating, lots of fluid with meals,¹¹ and preference for pureed textures are seen in children¹⁴



ATOPIC:
Asthma, allergic rhinitis, IgE-mediated food allergy, and atopic dermatitis are more common in EoE than the general population¹¹



AUTOIMMUNE CONDITIONS:
Celiac disease, inflammatory bowel disease, multiple sclerosis, rheumatoid arthritis and others have been associated with EoE⁵



EGID = eosinophilic gastrointestinal disorder;
eos/hpf = eosinophils per high power field
GERD = gastroesophageal reflux disease