













- gitis: implications for endoscopic biopsy. *J Allergy Clin Immunol* 2012; 130: 798–800
- 6 Fox VL, Nurko S, Teitelbaum JE et al. High-resolution EUS in children with eosinophilic “allergic” esophagitis. *Gastrointest Endosc* 2003; 57: 30–36
  - 7 Straumann A, Conus S, Degen L et al. Long-term budesonide maintenance treatment is partially effective for patients with eosinophilic esophagitis. *Clin Gastroenterol Hepatol* 2011; 9: 400–409
  - 8 Fontillon M, Lucendo AJ. Transmural eosinophilic infiltration and fibrosis in a patient with non-traumatic Boerhaave's syndrome due to eosinophilic esophagitis. *Am J Gastroenterol* 2012; 107: 1762
  - 9 Aceves SS, Newbury RO, Dohil R et al. Esophageal remodeling in pediatric eosinophilic esophagitis. *J Allergy Clin Immunol* 2007; 119: 206–212
  - 10 Mishra A, Wang M, Pemmaraju VR et al. Esophageal remodeling develops as a consequence of tissue specific IL-5-induced eosinophilia. *Gastroenterology* 2008; 134: 204–214
  - 11 Schoepfer AM, Safroneeva E, Bussmann C et al. Delay in diagnosis of eosinophilic esophagitis increases risk for stricture formation, in a time-dependent manner. *Gastroenterology* 2013; 145: 1230–1236
  - 12 Kagalwalla AF, Akhtar N, Woodruff SA et al. Eosinophilic esophagitis: epithelial mesenchymal transition contributes to esophageal remodeling and reverses with treatment. *J Allergy Clin Immunol* 2012; 129: 1387–1396
  - 13 Safroneeva E, Straumann A, Coslovsky M et al. Symptoms have modest accuracy in detecting endoscopic and histologic remission in adults with eosinophilic esophagitis. *Gastroenterology* 2016; 150: 581–590
  - 14 Sharaf RN, Shergill AK. ASGE Standards of Practice Committee. et al. Endoscopic mucosal tissue sampling. *Gastrointest Endosc* 2013; 78: 216–224
  - 15 Schoepfer AM, Panczak R, Zwahlen M et al. How do gastroenterologists assess overall activity of eosinophilic esophagitis in adult patients? *Am J Gastroenterol* 2015; 110: 402–414
  - 16 Bussmann C. Requirements of the pathologist to the endoscopist (biopsy sampling). *Dig Dis* 2014; 32: 74–77
  - 17 Dellon ES, Gonsalves N, Hirano I et al. ACG clinical guideline: evidence based approach to the diagnosis and management of esophageal eosinophilia and eosinophilic esophagitis. *Am J Gastroenterol* 2013; 108: 679–692
  - 18 Molina-Infante J, Bredenoord AJ, Cheng E et al. Proton pump inhibitor-responsive oesophageal eosinophilia: an entity challenging current diagnostic criteria for eosinophilic oesophagitis. *Gut* 2016; 65: 524–531
  - 19 Schoepfer AM, Panczak R, Zwahlen M et al. How do gastroenterologists assess overall activity of eosinophilic esophagitis in adult patients? *Am J Gastroenterol* 2015; 110: 402–414
  - 20 Hirano I, Moy N, Heckman MG et al. Endoscopic assessment of the oesophageal features of eosinophilic esophagitis: validation of a novel classification and grading system. *Gut* 2013; 62: 489–495
  - 21 Bussmann C, Straumann A. Eosinophilic esophagitis: the diagnostic contribution of pathology. *Pathologie* 2013; 34: 110–117
  - 22 Schoepfer AM, Hirano I, Katzka D. Eosinophilic esophagitis: overview of clinical management. *Gastroenterol Clin North Am* 2014; 43: 329–344
  - 23 Rieder F, Nonevski I, Ma J et al. T-helper 2 cytokines, transforming growth factor  $\beta$ 1, and eosinophil products induce fibrogenesis and alter muscle motility in patients with eosinophilic esophagitis. *Gastroenterology* 2014; 146: 1266–1277
  - 24 Straumann A, Bussmann C, Zuber M et al. Eosinophilic esophagitis: analysis of food impaction and perforation in 251 adolescent and adult patients. *Clin Gastroenterol Hepatol* 2008; 6: 598–600
  - 25 Cheng E, Souza RF, Spechler SJ. Eosinophilic esophagitis: interactions with gastroesophageal reflux disease. *Gastroenterol Clin North Am* 2014; 43: 243–256
  - 26 Kuchen T, Straumann A, Safroneeva E et al. Swallowed topical corticosteroids reduce the risk for long-lasting bolus impactions in eosinophilic esophagitis. *Allergy* 2014; 69: 1248–1254
  - 27 Rajan J, Newbury RO, Anilkumar A et al. Long-term assessment of esophageal remodeling in patients with pediatric eosinophilic esophagitis treated with topical corticosteroids. *J Allergy Clin Immunol* 2016; 137: 147–156
  - 28 Lieberman JA, Morotti RA, Konstantinou GN et al. Dietary therapy can reverse esophageal subepithelial fibrosis in patients with eosinophilic esophagitis: a historical cohort. *Allergy* 2012; 67: 1299–1307
  - 29 Lucendo AJ, Arias A, De Rezende LC et al. Subepithelial collagen deposition, profibrogenic cytokine gene expression, and changes after prolonged fluticasone propionate treatment in adult eosinophilic esophagitis: a prospective study. *J Allergy Clin Immunol* 2011; 128: 1037–1046
  - 30 Abu-Sultaneh SM, Durst P, Maynard V et al. Fluticasone and food allergen elimination reverse sub-epithelial fibrosis in children with eosinophilic esophagitis. *Dig Dis Sci* 2011; 56: 97–102