

# LOOK EARLY and LOOK AGAIN for EPI

Keep Exocrine Pancreatic Insufficiency (EPI) in your differential diagnosis for patients who present with one or more GI symptoms.<sup>1,2</sup>

## Overlapping Symptoms

Signs and symptoms of EPI may be confused with several other GI conditions, including IBS-D.<sup>3</sup> If your patients are experiencing symptoms such as diarrhea, gas, bloating, stomach pain, steatorrhea, or unexplained weight loss, it could be EPI.<sup>2</sup>

	EPI <sup>2</sup>	Irritable Bowel Syndrome – Diarrhea <sup>4</sup>	Small Intestinal Bacterial Overgrowth <sup>5</sup>	Ulcerative Colitis <sup>4</sup>	Crohn's Disease <sup>4</sup>	Celiac Disease <sup>6</sup>
Diarrhea	●	●	●	●	●	●
Abdominal pain	●	●	●	●	●	●
Bloating	●	●	●			
Flatulence	●	●	●			
Unexplained weight loss	●		●	●	●	●
Steatorrhea*	●		●		●	●

\*Steatorrhea: >7 g of fecal fat per day while consuming 100 g of dietary fat per day.<sup>1</sup>

This chart is for discussion purposes only. This list is not a complete list of symptoms and it is not intended to be used to diagnose, treat, or care for any particular patient.



Because EPI is largely a clinical diagnosis, having an open conversation with your patients about their symptoms can help you reach a diagnosis sooner.<sup>1</sup>

Learn more at [identifyEPI.com/PRO](https://identifyEPI.com/PRO)

References: 1. Fieker A, Philpott J, Armand M. Enzyme replacement therapy for pancreatic insufficiency: present and future. Clin Exp Gastroenterol. 2011;4:55-73. 2. Alkaade S, Vareedayah AA. A primer on exocrine pancreatic insufficiency, fat malabsorption, and fatty acid abnormalities. Am J Manag Care. 2017;23(suppl 12):S203-S209. 3. Leeds JS, Oppong K, Sanders DS. The role of fecal elastase-1 in detecting exocrine pancreatic disease. Nat Rev Gastroenterol Hepatol. 2011;8(7):405-415. 4. Longo DL, Fauci AS, Kasper DL, Hauser SL, Jameson JL, Loscalzo J, eds. Harrison's Principles of Internal Medicine. 20th ed. New York, NY: McGraw-Hill; 2018. 5. Ruiz AR Jr. Bacterial overgrowth syndrome. Merck Manual Professional Version website. <https://www.merckmanuals.com/professional/gastrointestinal-disorders/malabsorption-syndromes/bacterial-overgrowth-syndrome>. Updated February 2018. Accessed January 25, 2019. 6. Symptoms of celiac disease. Celiac Disease Foundation website. <https://celiac.org/ceeliac-disease/understanding-ceeliac-disease-2/ceeliacdiseasesymptoms>. Accessed January 25, 2019.