

The first two steps are the most important. The first step is to identify the problem. The second step is to define the problem. The third step is to analyze the problem. The fourth step is to develop a solution. The fifth step is to implement the solution. The sixth step is to evaluate the solution. The seventh step is to monitor the solution. The eighth step is to maintain the solution. The ninth step is to improve the solution. The tenth step is to document the solution.

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1. Dellon et al. (2025) *AJG* 120(1):31-59. 2. Schoepfer et al. (2024) *Inflamm Intest Dis.* 9(1):199–209 3. Hasnoot et al. (2022) *Am J Gastroenterol* 117(9):1412-1418. 4. Malone et al. (2025) *Gastroenterology*, 169:1 S-402



Figure 3. Mean Cortisol, Glucose and Fluticasone Concentrations Following Administration of EP-104G

Figure 4. Mean Percentage of Esophageal Biopsies With Peak Eosinophil Count ≤ 6 /hpf Following EP-104GI Administration

a) Grade

Treatment Group	Week 12	Week 36
4x1mg	-10%	-
8x1mg	-24%	-
8x2.5mg	10%	-
12x2.5mg	-38%	-
12x4mg	-53%	-46%
16x4mg	-64%	-58%

b) Stage

Treatment Group	Week 12	Week 36
4x1mg	13%	-
8x1mg	-22%	-
8x2.5mg	-17%	-
12x2.5mg	-39%	-
12x4mg	-52%	-57%
16x4mg	-66%	-55%

Figure 6. Straumann Dysphagia Index (SDI) Following EP-104GI Administration

- Escalating improvements in inflammation and long-term improvements in dysphagia support the investigation of escalating dose levels over a 52-week post-dose period

‡ calculated by summing the individual available items and dividing by the maximum score for evaluated items (range, 0-1)