

4.

A Clinical Series: Post-infectious IBS-D Patients

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Post-infectious irritable bowel syndrome with functional diarrhea following *C difficile* infections: Case studies of responses using serum-derived bovine immunoglobulin

Crawford C, Panas R.

Introduction: Two patients who presented with persistent diarrhea following treatment for relapsing *Clostridium difficile* infection (CDI) utilized EnteraGam® daily (5 g BID and/or QID), a medical food containing serum-derived bovine immunoglobulin/protein isolate (SBI). Both patients had negative polymerase chain reaction tests for CDI prior to starting EnteraGam® and both responded to therapy.



Therapy with EnteraGam[®] resulted in management of frequent loose stools and abdominal discomfort¹

Case #1

39-Year-Old Caucasian Female: Summary of Case Presentation

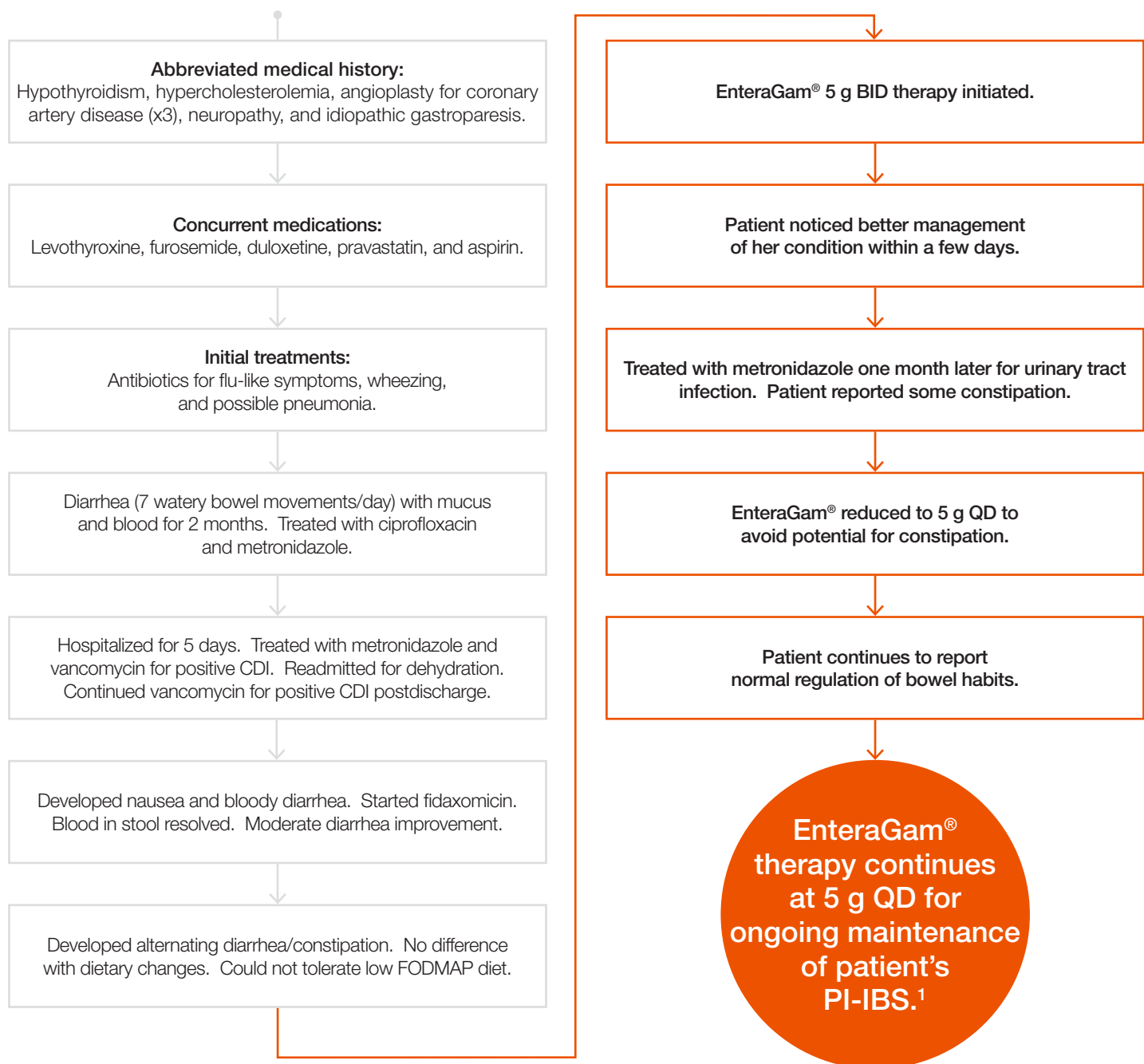


EnteraGam[®] managed the patient's PI-IBS symptoms¹



Case #2

57-Year-Old Caucasian Female: Summary of Case Presentation



Discussion¹

- “In both cases, the use of SBI [EnteraGam[®]] was able to...manage the patient’s PI-IBS symptoms which included chronic and frequent loose stools as well as abdominal discomfort, allowing the patients to have normal bowel habits and improved quality of life.”
- “Because SBI [EnteraGam[®]] is intended for use to manage IBS-D and has the added ability to bind to *C difficile* toxins, it may have a valuable role in both the management of PI-IBS as well as binding of *C difficile* toxins A and B if reinfection occurs. This may help normalize the gut environment to allow normal flora to outgrow *C difficile*.”
- “The outcomes of both cases reported in this manuscript suggest that there is a distinctive nutritional requirement for SBI [EnteraGam[®]] unique to patients with PI-IBS.”



Important Safety Information:

EnteraGam[®] contains beef protein; therefore, patients who have an allergy to beef or any component of EnteraGam[®] should not take this product. The most commonly reported adverse events in clinical studies (incidence of 2%-5%) include mild nausea, constipation, stomach cramps, headache, and increased urination. EnteraGam[®] has not been studied in pregnant or nursing women, so the choice to administer EnteraGam[®] for patients who are pregnant or nursing is at the clinical discretion of the prescribing physician. EnteraGam[®], as a medical food, must be used under physician supervision.

EnteraGam[®] does not contain any milk products such as lactose, casein, or whey. It is gluten-free, dye-free, and soy-free. EnteraGam[®] contains 5 g of SBI and other ingredients such as dextrose (5 g) and trace amounts of sunflower lecithin.

Please see full Prescribing Information including contraindications.

Reference: 1. Crawford C, Panas R. Post-infectious irritable bowel syndrome with functional diarrhea following *C difficile* infections: case studies of responses using serum-derived bovine immunoglobulin. *J Gastroenterol Hepatol Res.* 2015;4(4):1577-1581.

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