Cotton wool-like plaques due to *Candida* in ulcerative colitis

A 62-year-old man with a long history of ulcerative colitis and who was taking 2250 mg of mesalazine and 50 mg of azathioprine daily, developed intermittent abdominal pain and prolonged diarrhea. After 5 weeks of treatment with prednisolone, he developed high fever and abdominal colic pain. He was referred to our hospital with a suspicion of exacerbated ulcerative colitis. A physical examination revealed a man in acute distress with mild tenderness to palpation in the mid abdomen. Oral prednisolone was prescribed at a dose that was to be gradually decreased from 80 mg. After 5 weeks, when the dose of prednisolone had decreased to 30 mg, he developed high fever and abdominal colic pain. In his stool examination, *Clostridium difficile*, *Pseudomonas aeruginosa*, *Listeria monocytogenes*, and some *Campylobacter* species were present. Serum cytomegalovirus (CMV) antigen was also positive. Colonoscopy revealed multiple ulcers, marked granular change, and edema throughout the colon. White plaques as well as cotton wool-like plaques on a background of inflamed mucosa were seen in the transverse colon (Fig. 1a). The lesions seemed to be an aggregation of filaments when magnified (under narrow-band imaging).

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Yasuteru Fujino1, Yoshifumi Takaoka1, Naoki Muguruma1, Miwako Kagawa2, Toshiya Okahisa3, Mikia Sakaki2, Tetsuji Takayama1
1 Department of Gastroenterology and Oncology, The University of Tokushima Graduate School, Tokushima, Japan
2 Division of Pathology, Tokushima University Hospital, Tokushima, Japan
3 Department of Gastroenterology and Oncology, The University of Tokushima Graduate School, Tokushima, Japan

References

Corresponding author
Naoki Muguruma, MD, PhD
Department of Gastroenterology and Oncology
The University of Tokushima Graduate School
3-18-15 Kuramoto-cho
Tokushima city 770-8503
Japan
Fax: +81-88-6339235
muguruma clin.med@gmail.com

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