

Pseudomembranous colitis (PMC) is most commonly caused by Clostridium difficile (C.Diff). The incidence of C.Diff related PMC is 3-8% and increasing. Other than C.Diff, ischemia, infections, medications, and inflammatory conditions can cause PMC. We report a case of pseudomembranous colitis-tested negative PCR for C.Diff

### **CASE PRES**

52-year-old female with a past medica abuse polysubstance (histor and benzodiazepine, alcohol, and cigare intermittent diarrhea due to Opioid with department with bloody watery diarrhea

On initial evaluation, the patient's vital diffusely tender on physical examination lower quadrant.

The patient was empirically treated with PO vancomycin. Stool for C. difficile PC Stool different days. for Salmonella, Shigella, Campylobacter quantification was  $320.72 \mu g/mL$ . The which showed discontinuous areas yellowish punctate membrane with stig examined colon.

Biopsy of the colon showed focal activ and focal adherent mucopurulent mater granulomas, consistent with pseudom continually treated with supportive care diet was advanced, and her diarrhea implementation

## COCAINE-INDUCED PSEUDOMEMBRANOUS COLITIS WITH NEGATIVE CLOSTRIDIUM DIFFICILE INFECTION

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## INTRODUCTION

ENTATION			
al history of hypothyroidism, asthma,	Labs		
ry of chronic heroin, cocaine, rette use) with History of chronic	WBC	15,900/µ	22
thdrawal presented to the emergency a of 3-4 times in a day for 5 days.	Neutrophils	90.2%	(0/19
	AST	80 U/L	
al signs are stable. The abdomen is on with increased tenderness in the left	ALT	41 U/L	
	ALP	97 U/L	
NIV ceftriaxone, IV metronidazole, and CR was negative three times on three	T.Bilirubin	0.5 mg/dL	
culture was negative was negative solution of the solution of	Lactic acid	0.9 mmol/L	
ne patient underwent sigmoidoscopy,	CRP	11.9 mg/dL	Fig COV
of ulcerated mucosa covered with gmata of recent bleeding in the entire	UDS	+ for Cocaine	stig colo
			DISCUSSIC
ve colitis with superficial crypt erosion erial negative for crypt abscesses and nembranous colitis. The patient was including IV fluids and bowel rest. Her proved.	essential. Ot cause PMC. intestinal iso	Diff, we propose keepi her infections from <i>S. a.</i> Non-infectious causes of chemia, drug abuse colitis to avoid over-usag	<i>ureus, E. col</i> of PMC inclue from cocain

entials of pseudomembranous colitis is Shigella and Strongyloidiasis may also e chemical endoscope cleaning agents, inflammatory bowel disease, and cs and focus on targeted therapy.

# $\Delta CG \approx 2022$



**e 1:** Discontinuous areas of ulcerated mucosa red with yellowish punctate membrane with nata of recent bleeding in the entire examined