

Abstract

Ulcerative colitis (UC) which comes under inflammatory bowel disease (IBD), is characterized by episodic mucosal inflammation of the colon. UC commonly involves the rectum and can extend beyond. Patients with IBD, especially ulcerative colitis are more prone to thrombus formation due to hypercoagulability. Cerebral venous sinus thrombosis (CVT) is a rare complication of UC. Here we present a patient who complained of blood and mucous diarrhea for one month duration. His colonoscopy had evidence suggestive of ulcerative colitis. During the hospital stay he developed a headache accompanied by right hand numbness. Magnetic resonance venogram of brain showed a superior sagittal thrombosis and patient was started on anticoagulation with heparin infusion. Also, he was started with 5 – amino salicylic acid for the ulcerative colitis flare. He responded well to the treatment and achieved a remission of UC and complete neurological recovery. Thus, acute neurological deterioration of an IBD patient should concern the physician about the possibility of CVT.