

Hematochezia due to Caecal Angiodysplasia led to Diagnosis of a Transverse Colon Cancer in a Young Female Patient: Case Report and Literature Review

G. N. Andrei¹, B. Popa², M. Popiel², B. I. Diaconescu³, B. V. Martian¹, M. Beuran^{1,3}

¹*Department of Surgery, Clinical Emergency Hospital Bucharest, Bucharest, Romania*

²*Department of Interventional Radiology, Clinical Emergency Hospital Bucharest, Romania*

³*University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania*

Abstract

We present an unusual case of a caecal angiodysplasia whose bleeding determined the discovery of a mid – transverse colon cancer in a 26 years old female patient. After the initial successful angiographic treatment of the caecal lesion the patient underwent laparoscopic - assisted transverse colectomy. The postoperative evolution was favorable, without resumption of bleeding episodes and rapid social reintegration. The histopathology revealed mucinous adenocarcinoma that penetrates the visceral serous with 7 lymph nodes invasion of 18 examined. As a result of the advanced stage, pT4aN2bM0 - stage IIIC, the life expectancy at 5 years is between 30 to 50%.

Key words: angiodysplazie, haematochezia, angiographic embolization

Corresponding author: Gabriel Nicolae Andrei, MD, PhD student
Department of Surgery, Clinical Emergency Hospital Bucharest
No 8, Floreasca Street, District 1, 014461, Bucharest, Romania
E-mail: gabi_and85@yahoo.com