Chirurgia. 2011;106(3):383-387

Clinical and morphological features in a case of recent gastric carcinoma (the signet ring cell carcinoma type)

D. Șerban[1], C. Brãnescu[2], C. Șavlovschi[1], F. Tiucã[1], C. Tudor[2], A. Kraft[3], M. Sajin[4], G. Simion[4], A. Nistor[4], G. Brumã[4], A. Tudor[4], A-M Dascãlu[1], L. Mușat[1], M. Comandașu[1], R. Borcan[1], D. Dumitrescu[1], A. Popa-Cherecheanu[1], A. Shanabli[2], C. Gãvan[1], A. Bejgãneanu[2], A. El-Khatib[2], E. Ursache[2], S. Oprescu[1]
[1]Universitatea de Medicinã şi Farmacie "Carol Davila", Bucureşti, România
[2]Clinica Chirurgie IV, Spitalul Universitar de Urgență, Bucureşti, România
[3]Student, Universitatea de Medicinã şi Farmacie "Carol Davila", Bucureşti, România
[4]Secția de Anatomie Patologicã, Spitalul Universitar de Urgență, Bucureşti, România

Abstract
The article presents the case of a male patient, hospitalized due to severe pain in the upper abdomen area, nausea, and vomiting. The patient was diagnosed with surgical acute abdomen, for which emergency surgery is performed. Upon penetration into the peritoneal cavity, stomach inspection shows at the medio-gastric level, on the greater curvature, a callous gastric ulcer, with a central perforation. A large excision is decided up to the healthy (normal) gastric tissue, and the resulting pieces are sent to the pathological anatomy laboratory. The histopathological exam reveals signet ring cell recent gastric carcinoma. The biopsy performed 1 month after surgery, prelevated from the antropyloric zone, reveals antropyloric gastritis with moderate activity and Helicobacter pylori positive. Due to the fact that such cases when this gastric cancer type is diagnosed in recent stages are extremely rare, we considered it useful to present it and look into its macroscopic and microscopic aspects, as well as into the differentiating diagnosis.
Key words: gastric cancer, perforated ulcer, acute abdomen, signet ring cell type gastric carcinoma, Helicobacter pilory, gastritis

Corespondență: Şef de lucrări Dr. Dragoş Şerban
Clinica de Chirurgie IV - Digestivã Superioarã, Spitalul Universitar de Urgență
Splaiul Independentei, Nr. 169, 050098, Bucuresti, România
e-mail: dr.dragos.serban@gmail.com