

**Gastrointestinal stromal tumor with primary hepatic unique location - clinical case**

L. Alecu<sup>1</sup>, A. Tulin<sup>1</sup>, Beatrice Ursut<sup>1</sup>, B. Ursut<sup>1</sup>, Al. Oproiu<sup>1</sup>, F. Obrocea<sup>1</sup>, M. Ionescu<sup>2</sup>

<sup>1</sup>Spitalul de urgență "Prof dr. Agrippa Ionescu", București, România

<sup>2</sup>Spitalul Universitar de Urgență Elias, București, România

**Abstract**

The gastrointestinal stromal tumors are mesenchymal tumors whose primary extradigestive location is very rare (less than 10% primary liver localization). We present a clinical case of primary hepatic location of GIST in a 28 year-old patient. The discovery of this tumor is a chance, the patient presenting for non-specific dyspeptic syndrome and epigastralgia. During the presentation an abdominal ultrasound is performed which identifies an well-delineated hepatic mass ~ 5 / 4 cm. Clinical and paraclinical investigations (CT, EDS, EDI, examination of the intestinal lumen with the video-capsula), confirm the diagnosis of unique hepatic mass of segments III-IV. The diagnosis is confirmed intraoperatory and we perform an atypical liver resection of segments III-IV (with 1 cm safety-margin). The histopatologic exam: GIST.

Key Words: GIST - gastrointestinal stromal tumor, hepatic primar localization

Correspondență:

Dr. Lucian Alecu

Spitalul de urgență "Prof dr. Agrippa Ionescu", București, România

E-mail: lucianalecu@yahoo.com