Laparoscopic treatment of simultaneous splenic lymphangioma and non-Hodgkin's lymphoma: report of a case

Francesco Puglisi¹, Fabio Marino¹, Antonia Gentile², Palma Capuano¹, Gennaro Martines¹, Giuseppe Lograno¹, and Riccardo Memeo¹

¹Department of Emergency and Organ Transplantation, General Surgery and Liver Transplantation Unit, and ²Department of Pathological Anatomy, University of Bari, Italy

ABSTRACT

We report, to the best of our knowledge, the first case of simultaneous splenic lymphangioma and non-Hodgkin's B-cell lymphoma with liver and bone marrow involvement arising in a 69-year-old woman suffering from chronic hepatitis C infection treated with laparoscopic splenectomy followed by polychemotherapy. After 22 months from surgical treatment, the patient is alive without signs of residual disease. According to our experience, laparoscopic splenectomy followed by polychemotherapy seems to be an effective treatment for simultaneous splenic lymphangioma and non-Hodgkin's B-cell lymphoma.

Key words: splenic lymphangioma, non-Hodgkin's lymphoma, laparoscopic splenectomy, polychemotherapy.

Correspondence to: Dr Francesco Puglisi, Via Cesare Diomede Fresa 2, 70126 Bari, Italy. Fax +39-080-5478735; e-mail g.bros@tiscali.it

Received January 1, 2007; accepted June 11, 2007.