Image of the Month

Right Adrenal Metastasis that Required Replacement of the Infrahepatic Vena Cava

Metástasis suprarrenal derecha que requiere sustitución de vena cava infrahepática

J. Arredondo,* F. Rotellar, C. Sánchez, F. Pardo
Departamento de Cirugía General, Clínica Universidad de Navarra, Pamplona, Spain

The patient was 65-year-old female with large cell lung carcinoma T2N0M1 treated with chemotherapy and surgery 4 years before. A year ago, she presented a single right adrenal metastasis with infiltration of the inferior vena cava, the right superior polar artery, the right renal vein –thrombosed- and the diaphragmatic pillar (Fig. 1). She was treated with chemoradiotherapy and a good initial response was obtained with subsequent tumour growth. Given the impossibility of continuing irradiation, the decision was made to perform surgery. Right adrenalectomy and nephrectomy were carried out with the replacement of the infrahepatic vena cava by a cryopreserved graft (Fig. 2); the left renal vein (arrow) was preserved.

Pathology diagnosis: Large-cell carcinoma metastasis.

© Please, cite this article as: Arredondo J, et al. Metástasis suprarrenal derecha que requiere sustitución de vena cava infrahepática. Cir Esp. 2013;91:e5.
* Corresponding author.
E-mail address: jarredon@unav.es (J. Arredondo).
2173-5077/$ – see front matter © 2012 AEC. Published by Elsevier España, S.L. All rights reserved.