

Robotic-assisted Atypical Segments 2-3 Hepatectomy for Hemangioma Using the Versius CMR System

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Abstract

We present the case of a 41-year-old female patient diagnosed with a liver hemangioma located in the left lobe - segments 2-3. We performed an atypical liver resection of the segments 2-3 using the Versius robotic system. To the best of our knowledge, the majority of centers perform liver surgery using the DaVinci system, while data regarding liver surgery with other robotic platforms are scarce. We demonstrate the safety and feasibility of the Versius system in performing a crush-clamping technique for liver transection using the Maryland bipolar forceps and the monopolar curved scissors.

Keywords: robotic liver resection, Versius CMR, liver hemangioma