

Fantoni J-C., Puech P., Koussa M., Nasri J., Bommelaere T., Villers A.

CHRU, Dept. of Urology, Lille, France

Introduction & Objectives: The purpose of this video is to show the technical steps and the feasibility of robotic assisted radical nephrectomy with thrombectomy for a vena cava RCC thrombus level 2.

Materials & Methods: The purpose of this video is to explain the different key surgical steps and in particular the vascular control of a right nephrectomy robotic assisted with vena cava thrombus.

Results: The duration of intervention was 90 min with a clamping of the vena cava of 14 min. Blood loss is 300ml. The post operative follow-up is discharge at 4 days without complications.

Conclusions: The right nephrectomy with thrombectomy vena cava level 2 can be performed by laparoscopic surgery with the robotic assistance in renal expert center and permits: A decrease of per operative bleeding, decrease in hospital days and decrease post operative pain.