Laparoscopic Nephrectomy

Louis R. Kavoussi, M.D.

North Shore-LIJ Health System, NY.

Ralph V. Clayman, M.D.

University of California School of Medical, Irvine, CA.

Shimone Meretyk, M.D.

Rambam Medical Center, Haifa, Israel.

Steve Dierks, M.D.

Tufts New England Medical Center, Boston, MA.

Stephanie Long, M.D.

Tulane University School of Medicine, New Orleans, LA.

© Mary Ann Liebert, Inc. DOI: 10.1089/vid.2009.0025

Abstract

The initial method for performing a laparoscopic nephrectomy is demonstrated in a pig. The procedure consists of using clips to take both the renal artery and the renal vein. The kidney is entrapped in a sack with a drawstring. The latter is then pulled out via one of the 12-mm port sites, after which the contents of the sack are morcellated using a high-speed electrical tissue morcellator, thereby emptying the sack so, that it can be removed from the abdomen.

This is an historical video of an important endourological procedure. We regret that author disclosures and conflicts of interest statements are not available.

Runtime of video: 8 min 32 sec

Cite this video

Louis R. Kavoussi, Ralph V. Clayman, Shimone Meretyk, Steve Dierks, Stephanie Long, Laparoscopic Nephrectomy, Journal of Endourology. Part B Videourology. 1998, DOI: 10.1089/vid.2009.0025.

Original Publication: 1998