

Surgical Management of Duplicated Renal Systems: Institutional Review of Heminephrectomy versus Ureteroureterostomy

- Background: The optimal surgical management for duplicated renal systems (DRS) was recently debated at the SPU fall congress. Ureteroureterostomy (UU) may be an easier surgery with less risk of renal unit loss, though anastomotic complications may occur as compared to a heminephrectomy (HN).
- Hypothesis: In this study, we hypothesized that performing UU for DRS has a lower Clavien-Dindo complication rate compared to HN. We also reviewed the outcomes in patients undergoing surgery with a low/nonfunctioning moiety.