

Appendix 1 Complete list of complications by ablation type

Complications in the RFA cohort included urinary retention (n=3), myocardial infarction (MI) (n=2, one fatality), colonic injury from trocar placement (n=1), colonic serosal tear (n=1), hemorrhage requiring reoperation (n=1), pneumonia (n=1), and pulmonary embolus (n=1). Among the 49 patients who underwent combined RFA and other surgeries, 8 (16.3%) patients encountered complications, none directly attributable to the ablation.

Complications in the MWA cohort included portal vein thrombosis (n=1), cardiac arrest (n=1), respiratory insufficiency (n=1), AKI (n=1), wound infection (n=1), and perihepatic fluid collection (n=1). Among the 88 patients who underwent combined MWA with other surgeries, 26 (29.5%) of whom experienced a complication, again none of which were directly attributable to the ablation.