Debate: Stapler Hepatectomy

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Early Liver Surgery
Operative Approaches
Current Liver Experience

- 1105 liver tumor patients, 844 resection and 331 ablation patients
- 470 Lap Resections, 87 cirrhotics, Majors 34%
- Mean age 54.8 years, Mean Tumor size 5.1 cm
- Mean OR time 152 minutes
- Conversion Rate 1.3%, Mean EBL 209 cc
Ultrasound Directed
Stapling Requires Finesse
Ultrasonic Dissection
Articulation Intrusion
Right Lobar Dissection
Completion Right Lobe
Robotic Stapling
Stapling Hepatectomy

- Requires technique!
- Necessary feedback
  - Haptic (lap)
  - Visual (Robotic)
- Reduces operative time (Average - 152 mins)
- Lower complication rates to open (19%)
- Low bile leak rates (2.4%)
Innovation through Perseverance