

**Laparoscopic cholecystectomy for acute cholecystitis beyond the conventional safety period proceeded by ultrasonic energy feasibility and outcome**

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الملخص باللغة الانجليزية:

**Background :**The appropriate timing for early laparoscopic cholecystectomy in the treatment of acute cholecystitis remains controversial. However, no definitive advantages to initial conservative management and delayed laparoscopic surgery in patients suitable for surgery. **Patients & Methods:** 30 laparoscopic cholecystectomies were tried for acute gallbladder disease beyond the conventional coded time of 72 hours from the onset of symptoms up to 5 weeks later. Ultrasonic energy devices (Harmonic Scalpel and Liga Sure) were the energizer tools for surgical dissection. **Results:** 28 of the 30 (93.33%) laparoscopic cholecystectomies were successfully completed. 2 cases (6.67%) shifted into another procedure. The length of operations ranged between 100-130 Min. with a mean of 115 Min. The length of post-operative stay ranged between 1-2 days with a mean of 1.5 days. Post-operative complications comprised 2 cases (7.1%). One with biliary leakage and the other had a superficial surgical site infection at the umbilical incision. **Conclusion:-**Laparoscopic cholecystectomy for acute gallbladder disease beyond the conventional coded time of 72 hours from the onset of symptoms using ultra-sonic energy devices for surgical dissection bears a high threshold of safety & feasibility with an excellent outcome in certain patients, this is mainly evident when the operator is an experienced laparoscopic surgeon in a highly technologically equipped laparoscopic center