- Remove drain  
- Phone call FU monthly-12mo

NO

YES

**Contrast drain imaging:**

**Backflow?**

- Laboratory day   
 1,3,discharge

- Outpatient visit 3  
 wk post discharge

- Laboratory day   
 1,3,discharge

- Outpatient visit 3  
 wk post discharge

- Phone call FU monthly – 12mo

**Recovery <48hr?**

NO

YES

**Emergency Laparoscopic Cholecystectomy**

- Laboratory day 1,3,discharge

- Outpatient visit 3 wk post-op

- Phone call FU monthly-12mo

**Ultrasound guided Percutaneous Cholecystostomy <24hr**

**Laparoscopic Cholecystectomy <24hr**

**RANDOMISATION**

* Ultrasound proven acute calculous cholecystitis
* APACHE score >6 & <15
* Onset symptoms ≤7days ago