

Name	Lakshmi Narayanan V	Age / Sex	54 / M
UHID	SMH/2025/121906	IP No.	IP-25-10744
Date of Birth	12 Mar 1985	Ward	Deluxe single room
Admitted	02 Sep 2025	Discharged	05 Sep 2025
Consultant	Dr. Vikram Shenoy, MS, FMAS		

FINAL DIAGNOSIS
Acute calculous cholecystitis with choledocholithiasis (ICD-10: K80.10)

PROCEDURE PERFORMED
Laparoscopic cholecystectomy with intra-operative cholangiogram on 03 Sep 2025
Surgeon: Dr. Vikram Shenoy, MS, FMAS · Anaesthetist: Dr. Priya Raghavan, MD (Anaesth.)

PRESENTING HISTORY
54-year-old male, known type 2 diabetic on oral hypoglycaemics, presented with severe right upper quadrant pain radiating to the back, associated with vomiting and yellowish discolouration of the eyes for three days.

EXAMINATION ON ADMISSION
Febrile (100.8°F), pulse 104/min, BP 138/86 mmHg. Icterus present. Murphy's sign positive. No organomegaly. Random blood sugar 218 mg/dL.

INVESTIGATION	DATE	RESULT
Liver Function Test	02 Sep 2025	Total bilirubin 3.1 mg/dL, ALP 384 U/L — obstructive picture
Ultrasound abdomen	02 Sep 2025	Multiple gallstones, wall 5mm, pericholecystic fluid; CBD 9mm
CT Abdomen with contrast	02 Sep 2025	Distended gallbladder with calculi; distal CBD calculus 7mm
MRCP	03 Sep 2025	Single filling defect in distal CBD, no intrahepatic dilatation

COURSE IN HOSPITAL
Admitted under Surgical Gastroenterology and started on intravenous antibiotics, analgesia and insulin sliding scale. CT abdomen and MRCP confirmed a distal CBD calculus. Underwent laparoscopic cholecystectomy with intra-operative cholangiogram on 03 Sep 2025; the CBD calculus was cleared endoscopically the following day. Post-operative course was complicated by transient hyperglycaemia, managed medically. Bilirubin trended down to 1.4 mg/dL by discharge. Discharged on the third post-operative day.

DRUG	DOSE	FREQUENCY	DURATION
Tab. Cefoperazone-Sulbactam	1.5 g	Twice daily	7 days
Tab. Ursodeoxycholic acid	300 mg	Twice daily	4 weeks
Tab. Pantoprazole 40mg	40 mg	Once daily	14 days
Tab. Metformin 500mg	500 mg	Twice daily	Continue
Tab. Paracetamol 650mg	650 mg	As needed	5 days

ADVICE ON DISCHARGE
Low-fat diet for six weeks. Strict glycaemic control, monitor fasting sugars daily. Port-site dressing on alternate days.

REVIEW: Surgical Gastroenterology OPD on 12 Sep 2025. Repeat LFT before review.

Condition at discharge: stable, afebrile, ambulant, tolerating orals. Report immediately for fever > 100°F, wound discharge, or persistent vomiting.

