

## Facilities Available

- Separate & Dedicated GI operation theatre
- State of the art set up for Advanced Laparoscopy
- Dedicated Endoscopy Suite
- Back up Available from well trained & experienced superspecialists
- Medical Gastroenterologist / Hepatologist
- Interventional Radiologist
- Intensive care unit specialist
- Infectious disease specialist

*This immensely helps in the treatment of critical, high risk & complex surgical cases under one roof.*

- Pick up and drop facility for patients.

### Please contact us if you have:

- Pain in abdomen
- Nausea & vomiting
- Heart burn
- Blood in stool
- Change in bowel habit-constipation / diarrhoea
- Jaundice
- Distension of abdomen

**Dr. Chirag J. Desai**  
MS, DNB, FRCS (Edin), FRCS (Glasg)  
Chief Co-ordinator & Consultant  
HepatoPancreatoBiliary,  
GI and Laparoscopic Surgeon  
Mobile: 98240 37254  
E-mail: drchiragdesai@yahoo.com

***The First Fully Trained Liver Surgeon of Gujarat.  
Trained in UK for many years.***



An INFINITY Design

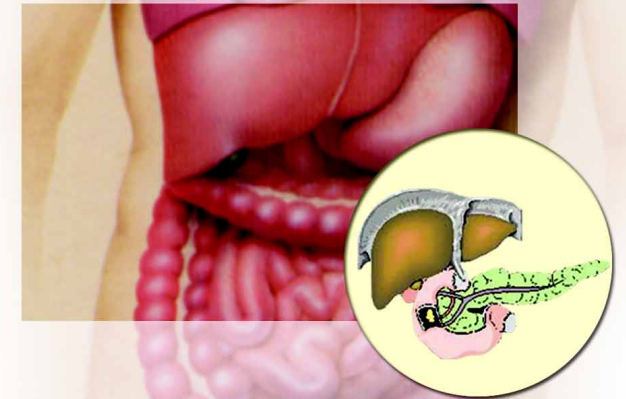


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**Apollo Hospitals - Ahmedabad**  
Nr. Indira Bridge, Dist.: Gandhinagar - 382428. Tel.: 66701800/01  
E-mail : mktg@apolloahd.com  
**Apollo - City Centre**  
1, Tulsibaug, Nr. Parimal Garden, Ahmedabad - 380006. Tel.: 66305800/01

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# Diseases of the Digestive System



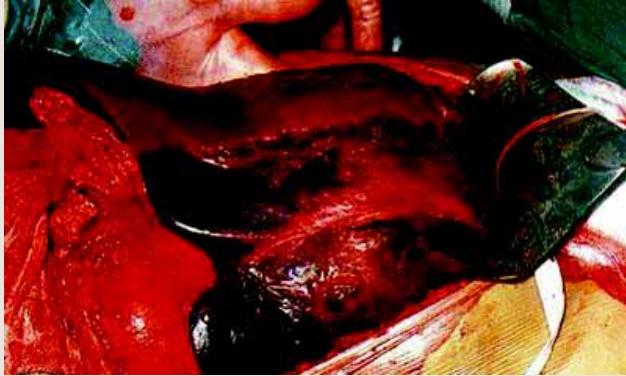
**Apollo  
Surgical  
Gastroenterology  
Department**



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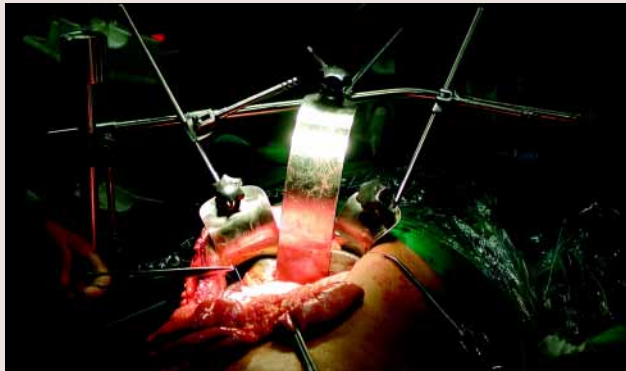
## Liver surgery

Liver is a unique organ with amazing power of regeneration. Upto 70% of liver can be removed to treat cancers of liver. Apollo hospital is proud to be the first centre for the comprehensive surgical treatment of liver diseases.



## Pancreatic surgery

Pancreas is an organ that secretes insulin. It can get affected by a disease called pancreatitis which is caused by alcohol, gall bladder stones, trauma, drugs, lipid problems etc. It can either develop stones in the duct or calcification in the parenchyma. If this causes persistent pain or diarrhoea, surgery can relieve this. Cancers of the pancreas can be treated with operation with good results.



## Bile duct surgery and jaundice

Jaundice is usually caused by viruses. However if jaundice is due to blockage of the bile tube; either by stone, tumour or injury; surgery can relieve it effectively with long lasting effects.

## Gall bladder surgery

Stones in the gall bladder can cause recurrent pain, belching after food, back pain or even shoulder pain. If untreated it can cause jaundice or pancreatitis, both very serious illnesses. Long standing gall stones can cause cancer of the gall bladder. Gall bladder removal (cholecystectomy) is the only treatment. Laparoscopic removal of gall bladder gives rapid recovery.

## Portal hypertension surgery and cirrhosis

At times liver is damaged due to viruses, alcohol etc. This converts liver into the nodular structure and blood flow is directed through the abnormal channels. These patients can develop blood in vomit or stools, accumulation of fluid in the abdomen, swollen feet and abnormal behaviour. Best treatment for such condition is the liver transplant. However there are other surgical procedures which benefit these patients.

## Obesity Surgery (Weight Reduction Surgery)

Surgery can also help reduce weight. These operations are not done for cosmetic purpose or as an alternative to diet restriction and exercise. The obesity surgery is helpful for those overweight people who have medical problems like high BP, diabetes, joint problem, asthma etc. Losing 20-30% of extra weight remarkably improves these diseases.

## Piles, Fissure, Fistula - Stapled Hemorrhoidectomy

Constipation is very common and leads to piles, fissure and fistula very often. These all can be treated effectively with the operation. Treatment of pile with a specially designed stapler gives painless & dressing free outcome. Other various fancy techniques for piles treatment, does not give a durable response.

## Hernia Surgery

Hernia is a weakness in the abdominal wall. It can happen either in the groin, near umbilicus or around previous operation scar. Surgical repair done with the synthetic mesh is the only treatment. This can be done by routine as well as laparoscopic approach.



## Laparoscopy

Laparoscopy is done through small incisions (key holes) using long instruments while looking at the TV monitor.

Advantage of this new way of doing operation is that it offers

- very less pain
- faster recovery
- shorter hospital stay
- early return to work & normal activity
- lesser risk of infection
- cosmetically superior

Surgery on gall bladder, appendix, hernia, bowel adhesions, hiatus hernia, rectal prolapse, spleen in addition to many other routine as well as complex surgery can be done laparoscopically with very impressive results.

## Cancer Surgery

All cancers of the abdominal organs such as oesophagus, stomach, colon, rectum, liver, pancreas, gall bladder & bile duct are curable or amenable to surgical resection with good results.

## Others

- Oesophageal surgery
- Pouch surgery for ulcerative colitis
- GI Fistula
- Surgery for abdominal Emergency cases
- Critical surgical cases
- High risk surgical cases
- Re-operative surgery