

**AIRAVAT®**

• CANCER CARE •

IT CAME. WE FOUGHT. YOU WON.

For Appointment  **+91 91044 62944****www.airavatcancercare.com**

# KYC with ACC

**Know Your Cancer with Airavat Cancer Care**

## RECTUM CANCER

The rectum is a lower portion of the colon which connects the large bowel with the anus. The primary purpose of the rectum is to store formed stools in preparation for evacuation. When cells in the rectum grow uncontrollably and mutate, they can develop rectal cancer. It can also occur when polyps on the inner surface of the rectum become cancerous.

Adenocarcinoma is the most common form of rectal cancer that arises from the mucosa. Cancer cells may also spread to lymph nodes from the rectum on their way to another part of the body. The prognosis of rectal cancer is similar to colon cancer as it depends on the extent of the cancer spread. Since, the rectum is a part of the colon located in the pelvis; it poses additional treatment challenges when compared to colon cancer.

## RISK FACTOR OF RECTUM CANCER

### 1. Age (50+ years)

Risk increases significantly as age goes up.

### 2. Family History of Colorectal Cancer

Having a parent, sibling, or child with colon/rectal cancer increases risk.

### 3. Genetic Syndromes

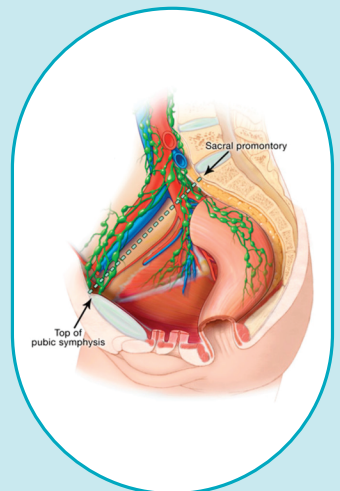
- Lynch Syndrome (HNPCC)
- Familial Adenomatous Polyposis (FAP)

### 4. Inflammatory Bowel Disease (IBD)

- Ulcerative colitis
- Crohn's disease

### 5. Unhealthy Lifestyle

- High red/processed meat diet
- Low fiber
- Smoking
- Alcohol
- Obesity and lack of physical activity





# AIRAVAT®

• CANCER CARE •

IT CAME. WE FOUGHT. YOU WON.

For Appointment  **+91 91044 62944**



[www.airavatcancercare.com](http://www.airavatcancercare.com)

## RECTUM CANCER

### SIGNS AND SYMPTOMS



Change in  
Bowel Habits



Feeling of  
incomplete  
evacuation



Rectal  
Bleeding



Tenesmus

## MANAGEMENT OF DISEASE

### DEPEND UPON

#### LOCATION OF TUMOR

- Distance From Anal Verge

#### PRESENTING SYMPTOMS

- Obstruction Present
- Bleeding

#### LOCAN STAGE

- Mesorectum Involvement
- Nodal Spread In Iliac / Obturator / Paraaortic
- Levator Involvement
- Sphincter Involvement

#### METASTASES

- Organ of Spread
- No Of Mets

### DIAGNOSIS OF RECTUM CANCER



Clinical  
Examination



DRE



Colonoscopy  
& Biopsy



Cect  
Scan



Pet Ct  
Scan



(Blood) Tumor  
Marker Test – S. Cea



**AIRAVAT®**

• CANCER CARE •  
IT CAME. WE FOUGHT. YOU WON.

For Appointment  **+91 91044 62944**



**www.airavatcancercare.com**

## TREATMENT OF RECTUM CANCER



Surgery



Chemotherapy  
Immunotherapy



Radiotherapy

## PROTOCOL FOR RECTUM CANCER MX

**Now the Concept of Organ Preservation. Multimodality Treatment.**

1. Total Neoadjuvant Protocol - TNT Approach and Surgery
2. Long-Course Chemoradiotherapy and Surgery.
3. Sphincter Preservation Surgeries - New Advances in Mx.

## SURGERY FOR RECTUM CANCER

### Early Rectum Cancers

- (A) Endoscopic Mx,
- (B) Trans Anal Excision

### Minimal Invasive

- (A) Laparoscopic Surgery
- (B) Robotic-assisted surgery
  - LAR (Low Anterior Resection)
  - APR (Abdominoperineal Resection)
  - Low anterior resection

### Locally Advanced Cancer

- (A) Elape (Extralevator abdominoperineal excision)
- (B) Pelvic Exenteration - Anterior & Posterior Exenteration

### Wait and Watch Protocol



# AIRAVAT®

• CANCER CARE •

IT CAME. WE FOUGHT. YOU WON.

For Appointment  **+91 91044 62944**



[www.airavatcancercare.com](http://www.airavatcancercare.com)

## ABOUT US

- Highly motivated team of Cancer Specialist; aim to deliver Protocol backed, Result oriented Cancer Surgical care to our patients.
- We aim to provide advanced, ethical, quality cancer care to our patients in most affordable and empathetic way.
- Looking after premiere organizations; committed to raise the bar of our working institutes.
- More than 30+ Years of cumulative experience in Onco-Surgery.

## EXPERT TEAM OF CANCER SURGEONS



**DR. RUSHIT  
DAVE**

MS, M.Ch. (GCRI)  
Consultant Cancer Surgeon



**DR. RONAK  
VYAS**

MS, M.Ch (GCRI), F.MAS  
Consultant Cancer Surgeon



**DR. MANISH  
SADHWANI**

MS, M.Ch (GCRI)  
Consultant Cancer Surgeon



**DR. SAMARTH  
DAVE**

M.Ch., Surgical Oncology  
Consultant Cancer Surgeon




**DR. PRANJAL  
BANTHIA**

MS (BJMC), MCh (AIIMS Delhi)  
Consultant Cancer Surgeon

## CONTACT US

FOR APPOINTMENT CALL:  **+91 91044 62944**

 [www.airavatcancercare.com](http://www.airavatcancercare.com)

 Airavat Cancer Care, 3<sup>rd</sup> Floor,  
Empire Doctor House,  
Kargil Petrol Pump Cross Road,  
SG Hwy, Ahmedabad - 380060.



Scan for location



Scan for review

