

# AIRAVAT BULLETIN

MONTHLY CHARTER

June 2025 Edition



## NATIONAL CANCER SURVIVOR MONTH



# Embracing Life Beyond Cancer: A Tribute to Survivors

## By Team Airavat Cancer Care

### June is National Cancer Survivor Month

It's a time to honour the courage of those who've faced cancer head-on and continue to thrive. At Airavat Cancer Care, we believe that survivorship is not the end of a chapter, but the start of a powerful new one.

Unfortunately, cancer is still seen as a taboo in many parts of our society. Survivors are often met with silence or stigma, when instead, they should be celebrated. We must collectively change this mindset – cancer is not a matter of shame; it is a journey that reveals extraordinary strength. When survivors share their stories, they inspire others to face fear with hope, and illness with determination.

Families and healthcare providers are at the heart of every survivor's story. The emotional strength, belief, and constant presence of caregivers can make a profound difference. At Airavat, we witness every day how compassionate care and a supportive environment help patients not only fight cancer, but reclaim their identities with pride.

**“As doctors, we don't just treat disease – we walk with our patients through uncertainty, pain, and eventually, healing. Survivorship is a shared victory.”**

This month, let us acknowledge every warrior who has battled cancer and emerged with a new zest for life. Let us also promise to create a world where no survivor feels the need to hide.

**At Airavat, we remain committed to being a place of healing, hope, and dignity – in every step of the journey.**



# KYC with ACC

Know Your Cancer with Airavat Cancer Care

## ORAL CANCER

ભારત અને ગુજરાતમાં જોવા મળતું સૌથી કોમન કેન્સર...



50% of Oral Cavity Cancer Patients are below 50 years of age.

### MYTH

બાયોપ્સી કરાવ્યા પછી કેન્સરનો સ્ટેજ વધી જાય.

### FACTS

- કેન્સરનું નિદાન કરવા બાયોપ્સી જરૂરી છે.
- બાયોપ્સી પછી માત્ર સોજો અથવા એપ્રીહેન્શન (તણાવ) વધી જાય

## લક્ષણો



લાંબા સમયથી ના રૂઝાતું ચાંદુ  
Chronic Ulcer Lesion



મોઢાના, જીભના ભાગે ગાંઠ કે અસામાન્ય સોજો કે લોહી પડવું  
UPG or Mass involving Part of Oral Cavity



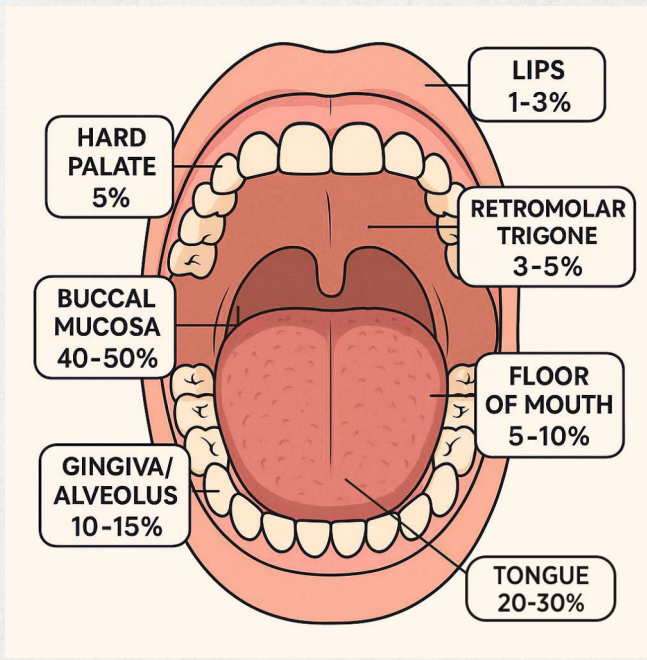
ઓચિંતા દાંતનું હલવું કે પેઢાનો લાંબા સમયનો દુખાવો  
Teeth Loosening



લાંબા સમયથી ગાલના ભાગે સફેદ કે લાલ પેચ  
Leukoplakia/Erythroplakia



ગળામાં લાંબા સમયથી જોવા મળતી લસિકા ગ્રંથિની ગાંઠ  
Lymph Node Enlargement



\*PBCR data from ICMR; Tata Memorial Hospital Publications, Indian Cancer

## મુખ્ય કારણો

તંબાકુ કે તંબાકુ  
શીલેટેડ પ્રોડક્ટ્સ  
• Cigarettes  
• Beedi

સોપારી, મસાલા,  
ખેની, પાન  
પ્રોડક્ટ્સ

દાંતની વચ્ચે  
ગાલની ચામડી;  
જીભ આવી  
જવાથી

તીક્ષ્ણ,  
આડા-અવળા  
દાંતની લાંબા  
સમયથી ઈજા

HPV  
એસોસિએટેડ  
ઇન્ફેક્શન

## નિદાન



### ક્લિનિકલ એક્ઝામિનેશન

- Endoscopy
- Laryngoscopy



### બાયોપ્સી

- Punch Biopsy
- Tru Cut Biopsy



### ઇમેજિંગ

- CT Scan
- MRI Scan
- PET Scan

## કેન્સરનો સ્ટેજ આધારિત છે...

### Cancer Stage (TNM, AJCC)

T

#### કેન્સર / ગાંઠ / ચાંદા ની...

- સાઈઝ (Size)
- લોકેશન (Site)
- આજુ-બાજુના ભાગમાં પ્રસરાયેલું હોવું (Local Spread)
- જાડાઈ (Thickness / Depth)
- હાડકા/ચામડીમાં પ્રસરાયેલું (Spread to Bone/Skin)
- મોઢા પરના સોજા (Swelling over face)

N

#### ગળાની ગાંઠ (Lymph Node)

- લોકેશન (Site)
- સાઈઝ (Size)
- આજુ-બાજુના ભાગે પ્રસરાયેલું હોવું (Local Fixity)
- નંબર (Number)

M

શરીરમાં બીજી જગ્યાએ ફેલાયેલું હોવું

## સર્જરી

ચોથા સ્ટેજના કેન્સરમાં પણ સર્જરી કરીને કેન્સરગ્રસ્ત ભાગ દૂર કરી શકાય છે.

Composite  
Resection

Scarless Advanced  
Resection & Reconstruction

ITF  
Resection

#### મોટા સ્ટેજના કેન્સર માટે

- ▶ કિમોથેરાપી / ઇમ્યુનોથેરાપી
- ▶ રોગનો રિસ્પોન્સ જાણ્યા બાદ - સર્જરી કરી શકાય

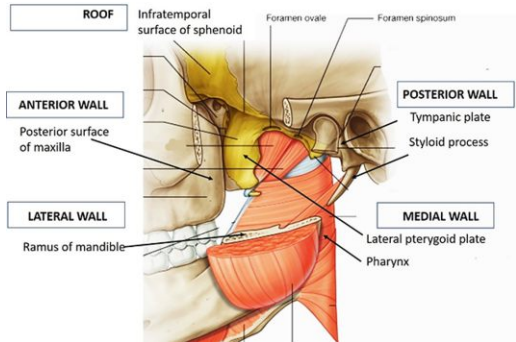
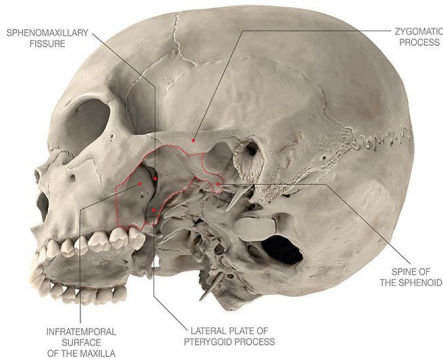
#### પ્લાસ્ટિક સર્જરી

- ▶ એડવાન્સ્ડ માઈક્રો-વાસ્ક્યુલર પ્લાસ્ટિક સર્જરી
- ▶ રિજિયોનલ ફ્લેપ સર્જરી (PMMC Supraclavicular Nasolabial Flap)



# What is InfraTemporal Fossa (ITF)??

## INFRA TEMPORAL FOSSA



Anatomy.app

## Contents of the Infra temporal Fossa

### Muscles:

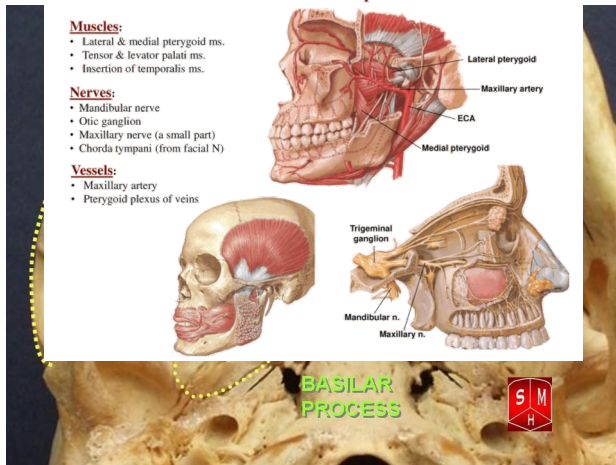
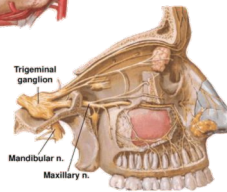
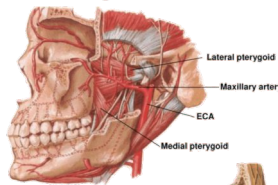
- Lateral & medial pterygoid ms.
- Tensor & levator palati ms.
- Insertion of temporalis ms.

### Nerves:

- Mandibular nerve
- Otic ganglion
- Maxillary nerve (a small part)
- Chorda tympani (from facial N)

### Vessels:

- Maxillary artery
- Pterygoid plexus of veins



## What do we Resect? Indication??

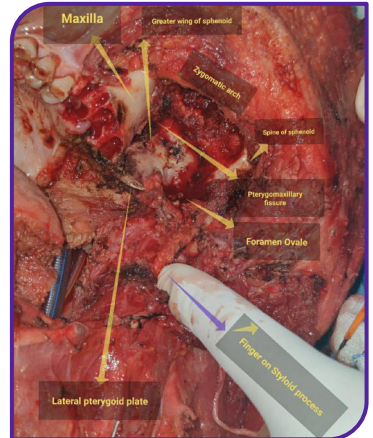
- Disease going into **supranotch compartment (cT4b)**
- Disease **involving pterygoids and spreading into masticator space. (cT4b)**
- Disease spreading along Inferior alveolar nerve proximally.

## CASE CAPSULES

### Case - 1

Young male 40 years of age, with severe trismus, left (Retro Molar Trigone) RMT disease with extension into supranotch compartment and with involvement of left temporalis and left lateral pterygoids and tonsillar fossa involvement.

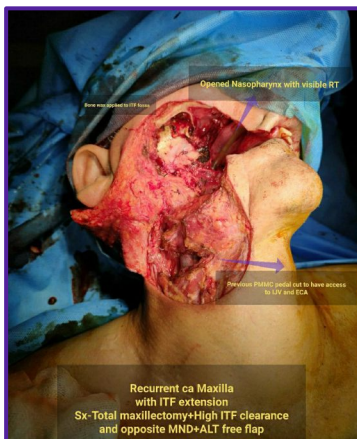
**Surgery** - Enblock WLE of ca left BM+RMT+DM+High ITF clearance with left Soft palate and left tonsillar fossa and Oropharyngeal wall resection+ RND with PMMC flap. (pT4bN3B).



### Case - 2

A 48 year old male patient with Recurrent ca. right maxilla with ITF extension, in previously operated case of Ca. Rt LA+Lower GBS with PMMC before 2 years.

**Surgery** - Total maxillectomy with ITF clearance and Bipedal ALT free flap done with opposite left RND. (rypT4N0)



# Chemoport: A Lifeline for Safer Cancer Care.

For many cancer patients, treatment involves multiple chemotherapy cycles, blood sampling, and IV support. This often makes repeated venous access a painful, stressful experience. A chemoport—a small device placed under the skin—offers a safer, long-term solution.

## What is a Chemoport?

A chemoport is an implantable venous access device placed beneath the skin and connected to a major vein (usually the superior vena cava). It enables repeated, secure access for delivering chemotherapy and other treatments without frequent needle pricks.

## Why Choose a Chemoport?



### Lower Infection Risk

Protected under the skin with minimal manipulation, reducing infection chances.



### Improved Lifestyle

Allows patients to carry on with daily activities more freely.



### Comfort First

Fewer needle sticks, reducing discomfort and anxiety.



### Enhanced Privacy & Appearance

No visible tubing; eliminates bruising and improves self-esteem.



### Long-Term Venous Health

Preserves peripheral veins from damage due to repeated cannulations.

## Indications

- Patients needing long-term chemotherapy
- Difficult peripheral vein access
- Use of vesicant drugs or those requiring central access
- Need for frequent IV antibiotics or transfusions

## Chemoport Insertion Technique: A Visual Guide



Scan to watch  
the procedure video

At Airavat Cancer Care, we believe in blending technology with empathy. Chemoports exemplify how we ensure safe, patient-friendly, and dignified cancer treatment.





## ACTIVITIES AND ENGAGEMENT

Our consultant took part as a faculty and panelist in an intriguing session at **FIRST ANNUAL ONCOLOGY UPDATES BY ONCOWELL CANCER HOSPITAL.**



Dr. Ronak Vyas participated as a panelist for the Management of Locally Advanced Carcinoma Cervix multimodality approach.

Dr. Manish Sadhwani participated as a panelist for the topic of Management of Early Breast Cancer.

## Welcoming Dr Pranjal at Airavat Cancer Care

### DR. PRANJAL BANTHIA

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

#### Senior Resident (Mch), Dept. of Surgical Oncology

All India Institute of Medical Sciences (AIIMS),  
New Delhi (2022-2025)

#### Senior Resident, Dept. of General Surgery

B.J. Medical College and Civil Hospital,  
Ahmedabad (2021-2022)

#### Specialist Class I Officer

Civil Hospital, Ahmedabad (1200-bed COVID hospital) (2020-2021)

#### M.S. (General Surgery)

B.J. Medical College and Civil Hospital,  
Ahmedabad (2017-2020)



Watch the fifth episode of our crafted series

**"FLAUNT IT, SCARS ARE BEAUTIFUL."**



Scan QR to Watch  
Full Episode!

## PATIENT'S REVIEWS

Dr Ronak Vyas and his medical team has been extremely professional and empathetic. We had surgery here to treat my mom's tongue cancer under his care. She is recovering well and the staff has been very kind too with guiding us with the post-operative care.

**- Janhavi Shenoy**

Best doctor for cancer my father had mouth cancer from past 7 month but we know that in February and my neighbour suggest for Manish sir consultant and we visited Manish sir hospital for consulting Manish sir suggest for surgery and my family said yes and God blessings operation successfully done and my father health is very good. Thank you Manish sir.

**- Ayan Shaikh**

Thank you Dr. Rushit Dave for your exceptional care and dedication. I'm so grateful for your expertise and kindness. Whenever we visited Rushit sir, he always explained everything in detail and being so humble to us and patient also. Your professionalism compassion are and deeply appreciated. Thank you for being such an amazing doctor and thank you to whole team of Airavat Cancer care.

**- Anita Soni**

## Outreach OPDs

### AMRELI

Raghavendra Hospital, 2<sup>nd</sup> Floor, Keriya Road, Nr. Railway Underbridge, Amreli.

### HIMMATNAGAR

Shankus Cancer Hospitals, 1<sup>st</sup> Floor, Ashwamegh Complex, New Civil Hospital, Hadiyol Road, Himmatnagar.

### VISNAGAR

Nutan General Hospital (S.K.), Visnagar.

### PALANPUR

Parikh Hospital (Mahajan Hospital), Near Delhi Gate, Baradpura, Palanpur.

### SURENDRANAGAR

- Krishna Hospital, Bus Station, Road, opp. M. P. Shah Arts & Science College, Ambedkar Nagar, Surendranagar, Gujarat 363001
- Life Care Super Speciality Hospital, Old Jct Rd, Opposite District Library, Vadipara, Surendranagar, Gujarat 363001

## OUR ASSOCIATIONS



Narayana Hospital,  
East Ahmedabad



Shaleen Cancer Hospital,  
Ahmedabad



Shankus Cancer Centre,  
Himmatnagar



Namostute Hospital,  
Gandhinagar



VIMS Hospital,  
Chandkheda



## 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

## CONTACT US

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

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

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SG Hwy, Ahmedabad - 380060.



Scan for location



Scan for review

