

ORAL CANCER SCREENING IN KANPUR · 2026 ALERT

Woh ₹5 Ka Gutkha Pouch Aapka Chehra Rewrite Kar Raha Hai

Har hafte hamare maxillofacial surgeons G.T. Road, Ashok Nagar me wahi kahani dekhte hain — chai tapri pe shuru hui aadat, jo operating table tak pahunchti hai.

Ramesh (naam badla gaya), 35 saal, leather factory supervisor. Left cheek me white patch — ek physician ne kaha **"kuch nahi hai, cheek bite hai."** 14 mahine silence. 2019 me "sirf ek pouch" se shuru, 2023 tak ~12 pouches daily. Hamare yahan toluidine blue + punch biopsy: **squamous cell carcinoma, left buccal mucosa, stage T2N0MO.** Wide excision + forearm free flap — chehra wapas joda gaya. Cost: ₹3.5 lakh, 2 surgeries, 18 mahine follow-up. Uske saare gutkha pouches ka combined price isse kahin kam tha.

45.7%

UP ke adult men smokeless tobacco use karte hain — national 32.9% (NFHS-5)

~38%

Kanpur Nagar men (15–49) gutkha / khaini / betel quid with tobacco

18.2

UP oral cancer incidence per 100,000 — national 9.8, lagbhag 2x

<35%

5-year survival late detection pe — early me >50%. Screening farak deti hai.

CHAPTER 1

Pehle Pouch Se Operating Table Tak — 4 Saal Ka Safar

Ye Ramesh ki nahi, hazaron Kanpur workers ki timeline hai — 25–45 saal ke log, har hafte, hamare doors pe.

1

2019 — "Sirf Ek Pouch"
Late shift me jagne ke liye tapri pe pehli pouch. Ritual tha, addiction nahi — aisa lag raha tha.

DAY 1

2

2023 — ~12 Pouches Daily
2 breakfast ke baad, 1 lunch ke baad, 3 evening chai pe. 3 saal me 12x escalation — habit ab dependency ban chuki thi.

12x ESCALATION

3

14 Mahine "Kuch Nahi Hai"
White lacy patch left buccal mucosa pe — "cheek bite" kaha gaya. Ye wahi window tha jahan ek 10-minute screening cancer rok sakti hai.

WINDOW MISSED

4

T2N0MO SCC Confirm Hua
Wide local excision + radial forearm free flap. 8–14 ghante ki surgery, feeding tube, speech therapy, 18 mahine follow-up. Bill: ₹3.5 lakh.

₹3.5 LAKH

CHAPTER 2

Kanpur Ka Data — Leather City Ka Silent Epidemic

Tanneries, textile mills, irregular shifts — gutkha wahan stimulant, appetite suppressant aur social ritual teeno hai. Chai tapri ek silent delivery system ban chuki hai.

Indicator	Kanpur / UP	National
Male smokeless tobacco use	45.7% (UP)	32.9%
Daily gutkha consumption	~38% men (Kanpur Nagar)	~22% men
Oral cancer incidence (per 100,000)	18.2 (UP)	9.8
5-year survival — late detection	< 35%	> 50% (early detection)

KGMU Lucknow study: 87% tobacco vending sites schools ya workplaces ke 200 metre ke andar. Street vendors sabse least-regulated channel hain — aur tapri sabki favourite jagah.

THE SCARY SCIENCE

Ek ₹5 Pouch Ke Andar Kya Hai — Aur Wo 7 Saal Me Kya Karta Hai

Har pouch minutes me kaam shuru kar deti hai — chemistry frighteningly predictable hai.

Arecoline (Areca Nut)
Collagen synthesis directly stimulate, breakdown suppress — yahi fibrous, rubbery stiffness banata hai jo OSMF kehlaata hai.

NNN + NNK
Tobacco me 30+ known carcinogens — N'-nitrosonornicotine aur NNK Group 1 human carcinogens hain.

Chuna (Calcium Hydroxide)
Alkaline environment carcinogens ko mucosa ke through directly absorb karwata hai — absorption multiplier.

Year 0–2

Mucosa microscopically thick hota hai — keratinisation badhta hai. Symptom: aksar kuch nahi.

Year 2–4

White/red patches — leukoplakia ka 17% malignant transformation 10 saal me; erythroplakia risk 40–50%.

PATCHES

Year 4–7

OSMF — collagen deposits, elastin degenerates. Mouth opening 35mm se neeche. Spicy food pe excruciating burn. Bina surgery irreversible.

OSMF

Year 7+

Squamous cell carcinoma — basement membrane break, tissue invasion, cervical lymph nodes me metastasis. Ab maxillofacial surgery hi option hai.

CANCER

CHAPTER 3

7 Warning Signs Jo Kanpuriya Roz Ignore Kar Rahe Hain

Number 1 sabse zyada miss hota hai — kyunki dard nahi hota. Body pehle se scream kar rahi hoti hai.

1

Ulcer jo 3 hafte se theek nahi ho raha — non-healing ulcer classic red flag. Shuru me painless hota hai, aur isi liye dangerous.

2

Masala food pe burning — chaat, samosa ya garam roti ab jala deti hai, sting ghanton tak rehta hai. Ye mucosa breakdown hai, spice tolerance nahi.

3

Mouth kam khul raha — trismus, late-stage OSMF ka hallmark. Samosa ka pura bite nahi le pa rahe, to fibrosis already set hai.

4

Voice me hoarseness ya persistent sore throat — paas ke tissues change ho rahe hain.

5

Neck ya jaw me lump — enlarged lymph node metastasis ka sabse common pehla external sign hai.

6

Lower lip ya chin me numbness — mental nerve invasion ka signal; pain se bhi serious.

7

Bina gum disease ke teeth loose / nigalne me dikkat / gala me kuch atka sa — gutkha history ke saath, urgent screening chahiye.

CHAPTER 4

10-Minute, Painless Screening — Exactly Kya Hota Hai

NABH-standard protocol, 6 steps, koi needle nahi (biopsy ho to bhi local anaesthesia me 3mm punch).

1

Visual Inspection
Lips, tongue, buccal mucosa, palate, floor of mouth, gingiva — bright light ke neeche full survey.

2

Digital Velscope
Blue-violet light naked eye ke liye invisible abnormal tissue highlight karta hai — non-invasive.

3

Toluidine Blue
Suspicious areas pe swab — blue dye uptake = potentially malignant change, biopsy warranted.

4

Mouth Opening
Interincisal distance ka baseline record — ye aapka personal progression reference ban jaata hai.

5

Neck Palpation
Cervical lymphadenopathy check — enlarged nodes metastasis ka early indicator.

6

Biopsy (if needed)
3mm punch biopsy under local anaesthesia — definitive diagnosis, same-day available.

KAUN PEHLE SCREENING KARWAYE?

✓ Gutkha / khaini history — quit kab bhi kiya ho

✓ Leukoplakia / erythroplakia / OSMF — har 6 mahine

✓ 25+ with koi bhi tobacco exposure — annual

✓ Tannery / construction / transport workers — annual

CHAPTER 5

"Kal Dekh Lenge" Route vs Saluja Route

Ek taraf 14 mahine ka silence aur ₹3.5 lakh ka reconstruction — doosri taraf 10 minutes ka appointment.

✗ "KUCH NAHI HAI" ROUTE

✗ White patch "cheek bite" — 14 mahine ka silence jab tak pain force na kare

✗ Painless ulcer = ignore — jab tak nerve invade na ho, dard nahi aata

✗ Mouth opening 35mm → 20mm — physiotherapy se wapas nahi aata

✗ Late stage: jaw bone removal + free flap — 8–14 ghante ki surgery

✗ ₹3.5 lakh+ ka treatment, aur chehra wahi nahi rehta

✓ SALUJA ROUTE

✓ 10-minute painless screening — visual + Velscope + toluidine blue

✓ MDS Oral & Maxillofacial Surgeons — cancer reconstruction trained team

✓ Same-day punch biopsy — no waiting, no referral round-trip

✓ Mouth opening baseline + har 6 mahine monitoring for tobacco users

✓ Early detection: 5-year survival <35% → >50%+

FINAL WORD

Key Takeaways — Pouch Nahi, Screening Chuno

₹5 ka pouch har din dukaan pe mil jaata hai. 10-minute screening sirf ek clinic me milti hai — aur wo aapki zindagi badal sakti hai.

✓ ₹5 ka pouch ₹3.5 lakh ki surgery se sasta hai — par screening ka decision free hai

✓ White/red patch "kuch nahi hai" nahi hota — 17% leukoplakias 10 saal me cancer bante hain

✓ Mouth opening measure karwao — 35mm se neeche matlab OSMF andar tak hai

✓ 3 hafte se purana ulcer = aaj hi clinical evaluation — Dr. Google nahi, pharma ki antibiotic pack nahi

✓ Quit karne #1 step hai; quit karne ke baad bhi history walo ko screening chahiye

✓ "Kal dekh lenge" — exactly wahi shuruat hai jo har operating table ki kahani hai

"The saddest part of my job isn't the surgery. It's telling a 34-year-old father of two that removing his jaw bone is the only way to save his life — and watching his wife hold back tears at the cost of reconstruction."
— Senior Maxillofacial Surgeon · Saluja Dento Max Fac Centre, Kanpur

Aapka Chehra ₹5 Ke Pouch Se Bada Hai — 10-Minute Screening Book Karo.

Painless, comprehensive oral cancer screening — visual + Velscope + toluidine blue + mouth opening baseline. Same-day biopsy available. Tobacco history hai? Aaj hi aa jao — symptoms ka wait mat karo.

 **Call Now: +9199362 93232**

 **WhatsApp: 919936293232**

Saluja Dento Max Fac Centre

 111A/20A, G.T. Road, Near Coca Cola Chauraha, Ashok Nagar
Kanpur – 208012, Uttar Pradesh, India · Landmark: Shoppers Stop Motijheel

 +91 99362 93232 ·  Salujadental@gmail.com

 Monday – Saturday: 9:00 AM – 9:00 PM · Sunday: 10:00 AM – 2:00 PM

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