

## Rajiy Gandhi Cancer Institute and Research Centre

A Unit of Indraprastha Cancer Society Registered under "Societies Registration Act 1860" Sector-V, Rohini, Delhi - 110 085

Tel.: 47022222 (30 Lines), 27051011 - 1015, Fax: 91-11-27051037









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A Unit of Indrap asilha Cancer Society Registered under "Societies Registration Act +860"

CR. NO. : 269679

NAME : Mr. RAKESH, RANJAN

AGE: 42yryrs

GENDER: MALE

ROOM/BED NO: 353B-SPV

IP NO: 20/388341

DATE OF ADMISSION: 23.10.2020

DATE OF DISCHARGE: 28.10.2020

CONSULTANT: DR. MUDIT AGARWAL, MS;MRCS Ed(Edinburgh), M.Ch, UICC Fellow NUH, Singapore, Sr.Consultant, Head & Neck Surgical Oncology

DIAGNOSIS

: CARCINOMA LEFT LATERAL BORDER TONGUE (POST SURGERY POST ADJUVANT RT - COMPLETED ON 22/05/2020) NOW WITH

CONTRALATERAL NODAL RECURRENCE

**OPERATIVE** PROCEDURE(S)

: RIGHT RADICAL NECK DISSECTION (Ib-V) WITH DELTO-PECTORAL FLAP COVER FOR CAROTID ARTERY UNDER GA ON 24/10/2020

#### BRIEF CASE SUMMARY:

42 yrs old gentleman, hypothroid (on tab Thyronorm 125 mcg OD) who is a known case of carcinoma tongue, post surgery (4.8.20)PT2NO post RT (30#, till 20.5.20). Now he presented with right side neck swelling since 20 days. On examination oral cavity and oropharynx-NED. Neck: right level II lymphnode palpable 3 x 2cm size with restricted mobility. FNAC outside (8.10.20) and review at RGCI: positive for metastatic squamous cell carcinoma. PET CT (14.10.20):No focal abnormal areas of increased tracer uptake were seen in the remaining tongue. Few metabolically active enlarged lymphnodes are seen in right mid deep cervical (largest 2.8 x 2.2 cm, SUV max 15.6) region. Post op changes in form of irregular soft tissue stranding with heterogenous tracer uptake are seen in left side of neck. Both lungs show subcm nodules with heterogeneous tracer uptake in one in the right lung. Trachea and main stem bronchi appear unremarkable. There is no evidence of pleural effusion or metabolically active pleural abnormalities. Few lymphnodes with increased tracer uptake are seen in bilateral lower paratracheal (left - 0.9 x 0.7 cm, SUV max 6.2), subcarinal (1.1 x 0.8 cm, SUV max 10.4) and right interlobar regions.CT angio (14.10.20):Post op changes are seen in left lateral border of tongue, no evidence of nodular enhancing lesion is seen at the post op site. Enlarged, necrotic, peripherally enhancing lymph nodes are seen in right middle deep cervical level largest measuring 2.1x1.5cm, clear fat plains between nodes and surrounding neck vessels are seen. No direct vascular invasion by the enlarged neck nodes is seen. EBUS TBNA (19.10.20) : negative for malignant cells. Patient was then planned for surgery. He was counselled for surgery. Extent of disease, extent of surgery, possible

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surgical morbidity and need for postop.adjuvant treatment was discussed with patient and relations.

After pre-anesthetic assessment, he underwent RIGHT RADICAL NECK DISSECTION (Ib-V) WITH DELTO-PECTORAL FLAP COVER FOR CAROTID ARTERY UNDER GA ON 24/10/2020. Post operative period was uneventful. He is being discharged in stable condition with neck and shoulder drain in situ and instructions

## INVESTIGATIONS RESULTS:

### Haematology:

Hb: 13.0 g/dl

TLC: 8130 /cumm

DLC: P-76.4 L-12.8 M-7.0 E-3.4 B-0.4 %

Platelets: 2, 14, 000/cumm

#### Coagulation Profile:

PT: 13.0 secs INR: 1.07 secs

PTTK: 31.3 secs

#### Liver Function Tests::

Blood Glucose(R) - 97 mg/dl

Bilirubin(D) - 0.2 mg/dl

SGOT - 32 u/L

Total Protein - 7.0 gm/dl

Globulin - 2.8 gm/dl

Bilirubin(T) - 0.8 mg/dl

SGPT - 30 u/L

Alakaline Phosphatase - 119 u/L

Albumin - 4.2 gm/dl Gamma GT - 59 u/L

### Renal Function Tests:

Urea: 30 mg/dl

Creatinine: 1.0 mg/dl

Serum Uric acid - 8.8 mg/dl

#### Electrolytes:

Potassium: 4.5 meq/l

Sodium: 143 meq/l

HIV: Non reactive

HbSAg: Non reactive

HCV: Non reactive

Free T3: 5.15 Pmol/l

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Free T4: 23.3 Pmol/l

TSH: 0.461 uIU/ml

COVID 19:NEGATIVE (17.10.20)

FNAC RIGHT CERVICAL SWELLING: POSITIVE FOR MALIGNANT CELLS. CONSISTENT WITH METASTATIC SQUAMOUS CELL

#### OPERATION NOTES:

RIGHT RADICAL NECK DISSECTION (Ib-V) WITH DELTO-PECTORAL FLAP COVER FOR CAROTID ARTERY UNDER GA ON

OPERATIVE FINDINGS

Hard fixed nodal mass sized 3.5X3 cm at right level II -III junction involving SCM, spinal accessory nerve, adherent to IJV. Nodal mass was adherent to right ECA just below the facio-lingual INCISION-

Right upper transverse neck skin crease incision DP flap harvest incision placed on right side.

POSITION - Supine with neck extension turned to left

SURGICAL STEPS

Patient positioned supine with head up.

Parts cleaned and draped.

Above mentioned skin incision given.

Skin flap elevated in the supraplatysmal plane around the nodal mass and subplatysmal plane in rest

Facial vein and artery ligated at both ends and then divided.

Right Level Ib cleared along with Fibrofatty tissue.

Fascia anterior to the sternocleidomastoid muscle dissected till its posterior border. Hypoglossal nerve was preserved.

IJV and superior belly of omohyoid exposed at both ends.

IJV was ligated both proximally and distally and then divided after delineating the vagus nerve and

SCM was divided at both proximally and distally.

Mass was sharply dissected from vagus nerve.

Right ECA ligated distally (beyond the facio-lingual trunk) and proximally (just before the superior thyroid branching) as nodal mass was adherent to it just before the facio-lingual trunk. The nodal mass was mobilized and then removed Enbloc with remaining part of IJV and SCM and CN XI.

Spinal accessory nerve was sacrificed in view of adherence to nodal mass.

Right RND ( Levels IB-V) cleared of all fibro fatty tissue and lymph nodes.

Exposed carotid artery was covered by DP flap which was harvested from right side ( de-epithelialized and tunneled in to the neck using the same harvest incision which was connected to the right neck by raising the skin flap superiorly over the clavicle)
Romovac drain no 14 was kept in the right neck and right shoulder.

Neck wound closed in layers.

Donor site closed primarily in layers.

#### **HPE:** Awaited

# PROPOSED PLAN: To be decided after HPE report

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ADVICE ON DISCHARGE: TAB DALACIN C 600 MG TWICE DAILY X 7 DAYS (ANTIBIOTIC) (1-0-1) Part TAB ULTRACET 1 THE X 7 DAYS (FOR PAIN) X TAB ALPRAX 0.5 MG HS (AT NIGHT) X 7 DAYS (FOR SLEEPING) (0-0-1) TAB DOM-DT 1 TWICE DAILY X 3 DAYS (FOR GASTRITIS) (1-0-1)
OMEZ SACHET TWICE DAILY X 7 DAYS (FOR GASTRITIS) (1-0-1) TAB DISPERZYME 1 TWICE DAILY (1-0-1) TDS X 7 DAYS SYP POLYBION 2 TSF TWICE DAILY X 7 DAYS SYP LOOZ 20 ML HS X 7 DAYS (FOR CONSTIPATION, STOP IF DIARRHOEA) SYP ALEX 2 TSF THRICE DAILY X 7 DAYS (FOR COUGH) (1-1-1) ENSURE PLUS 4 SCOOPS QID (FOUR TIMES A DAY X 7 DAYS (1-1-1-1) BETADINE MOUTH WASH THRICE DAILY X 7 DAYS AMBULATE, CHEST PHYSIOTHERAPY ORALLY NORMAL DIET ALLOWED NECK, SHOULDER EXERCISES START AFTER 1 WEEK FUCIDIN OINTMENT FOR TDS OVER STITCH LINE FOR LA X 7 DAYS DRAIN CARE AND CHARTING 24 HRLY TAB THYRONORM 125 MCG OD EMPTY STOMACH MORNING TO CONTINUE FABLEVOCITIONGHS TAB ATARAX 23mg BD X7 days CANDID MOUTH PAINT TDS LACTOCALAMINE LOTION TOS TAB Predmed 16mg OD X 5 Da 28 Halovoyeh ceream

REVISIT SCHEDULE:

Review with Plastic Surgery Team in Room No. 3064 at 8:45a.m, followed by Review in Surgical OPD on 30.10.2020 at 9:05 am Room No.3062

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To take appointment for consultation visit from phone no.47022222 at main reception.

OPD Days: mon wed friday

For Patient Query 9.00 am to 5.00 pm phone no.47022222

To report immediately in Casualty in case of any emergency like fever, loose motion, vomiting, pain, bleeding, abdominal distension, please contact casualty department of hospital or surgical doctor on duty Ph 47022222. No prior appointment necessary for Emergency.

In case of any query/doubts, please contact at the following number 9625033725 (9 am to 6 pm)

DR MUDIT AGARWAL MS; MRCS ED (EDINBURGH) M.Ch, UICC FELLOW SENIOR CONSULTANT HEAD & NECK SURGICAL ONCOLOGY UNIT-II DMC - 36471

/es/ MS, SHEETAL

Signed: Oct 26, 2020@14:17:49

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RAKESH, RANJAN