**SURGICAL PATHOLOGY REPORT**

**Date of sample collection :** 02/03/2016

**Received on :** 02/03/2016

**Reported Date :** 09/03/2016

**Gross Description :**

Received in formalin are 19 specimens.

The Ist specimen labelled as "Left Maxillectomy specimen, double long anterior buccal mucosa, single long

superior buccal mucosa, left alveolus shows ulceroproleferative (raised) lesion" measuring 5.6 x 3.6 x 5.6 cm.

The lesion is seen close to superior mucosal margin, 1 cm from anterior and posterior margin apeears free of

tumor. Contralateral alveolar mucosa appears thickened and white. Specimen submitted as follows

A1 - Lesion with superior margin

A2 - Lesion with anterior margin

A3 - Lesion posterior mucosa and soft tissue

A4 - Lesion with contralateral alveolar mucosa and nasal turbinate

A6 - A10 - Lesion proper

FB1- anterior bone margin

FB2- posterior bone margin

FB3-8: tumor with bone

Specimen II labelled as "Left level II B" consists of nodular fibrofatty tissue measuring 2.4 x 1.2 x 1 cm. 4

Lymph nodes identified. Largest measuring 0.8 cm. Entire specimen submitted as follows

B1 - B2 - 2 Lymph nodes each

B3 - B4 - Fibrofatty tissue

Specimen III labelled as "Left level IV" consists of nodular fibrofatty tissue measuring 4 x 3 x 1 cm. 7 Lymph

nodes identified, largest measuring 1.2 cm in greatest dimension, smallest measuring 0.6 cm. Entire specimen

submitted as follows

C1 - 3 Lymph nodes

C2 - 2 Lymph nodes

C3 - 2 Lymph nodes

C4 - Fibrofatty tissue

C5 - C6 - Fibrofatty tissue

Specimen IV labelled as "Right level I B" consists of nodular fibrofatty tissue measuring 6 x 3.2 x 3 cm. Cut

surface shows salivary gland measuring 4.5 x 2.5 x 2 cm. 2 Lymph nodes identified, largest measuring 3 cm in

greatest dimension. Cut surface of salivary gland appears unremarkable. Representative sections are submitted as

follows

D1 - D2 Salivary gland

D3 - D4 Largest Lymph node

D5 - 1 Lymph node

D6 - 1 Lymph node

Specimen V labelled as "Posterolateral mucosal margin" consists of fibrofatty tissue measuring 1.3 x 1 x 0.4 cm.

Entire specimen submitted in cassette E.

Specimen VI labelled as "Left level II A" consists of nodular fibrofatty tissue measuring 4 x 2.5 x 2.2 cm. Cut

surface shows 7 Lymph nodes identified. Largest measuring 2 cm in greatest dimension, smallest measuring 0.8

cm in greatest dimension. Representative sections are submitted as follows

F1 - F3 - Largest Lymph node

F4 - 1 Lymph node

F5 - 4 Lymph nodes

F6 - 2 Lymph nodes

F7 - 1 Lymph node

Specimen VII labelled as "Right level II A" consists of nodular fibrofatty tissue measuring 4 x 2.5 x 2.2 cm. Cut

surface shows 4 Lymph nodes identified. Largest measuring 2.4 cm in greatest dimension. Representative

sections are submitted as follows

G1 - G2 - Largest Lymph node

G3 - 2 Lymph nodes

G4 - 1 Lymph node

Specimen VIII labelled as "Left level III" consists of nodular fibrofatty tissue measuring 4 x 3 x 1.2 cm. Cut

surface shows 7 Lymph nodes identified. Largest measuring 2 cm, smallest measuring 0.6 cm in greatest

dimension. Entire specimen submitted as follows

H1 - H2 Largest Lymph node

H3 - 3 Lymph nodes

H4 - 3 Lymph nodes

H5 - Fibrofatty tissue

Specimen IX labelled as "Level I B" consists of nodular fibrofatty tissue measuring 5 x 3 x 2 cm. Cut surface of

shows salivary gland measuring 4 x 2 x 1.5 cm. Cut surface of the salivary gland appears unremarkable. 4

Lymph nodes identified, largest measuring 2 cm. Smallest measuring 0.8 cm in greatest dimension.

Representative sections are submitted as follows

J1 - J2 - Salivary gland

J3 - 1 Lymph node

J4 - 2 Lymph nodes

J5 - 1 Lymph node

Specimen X labelled as "Left level I A" consists of nodular fibrofatty tissue measuring 3 x 2 x 1.5 cm. 2 Lymph

nodes identified, largest measuring 0.6 cm in greatest dimension. Entire specimen submitted as follows

K1 - Largest Lymph node

K2 - Other lymph node

K3 - K5 - Fibrofatty tissue

Specimen XI labelled as "Additional medial bone margin" consists of bony tissue bit measuring 2.5 x 1 x 1 cm.

Entire specimen submitted in cassette L.

Specimen XII labelled as "Right level IV" consists of nodular fibrofatty tissue measuring 3 x 1.5 x 1.5 cm. 2

Lymph nodes identified. Largest measuring 1.8 cm in greatest dimension. Entire specimen submitted as follows

M1 - Largest Lymph node

M2 - Other Lymph node

M3 - M4 - Fibrofatty tissue

Specimen XIII labelled as "Deep soft tissue margin" consists of nodular fibrofatty tissue measuring 2 x 2 x 1 cm.

Entire specimen submitted in cassette N.

Specimen XIV labelled as "Right level III" consists of nodular fibrofatty tissue measuring 2.5 x 2.3 x 1.3 cm. 3

Lymph nodes identified. Largest measuring 0.8 cm in greatest dimension. Smallest measuring 0.6 cm. Entire

specimen submitted as follows

P1 - 3 Lymph nodes

P2 - P5 - Fibrofatty tissue

Specimen XV labelled as "Additional posterior medial mucosal margin" consists of membranes tissue bit

measuring 1.3 x 0.6 x 0.3 cm. Entire specimen submitted in cassette Q.

Specimen XVI labelled as "Right level II B" consists of nodular fibrofatty tissue measuring 3 x 1.6 x 1.2 cm. 3

Lymph nodes identified, largest measuring 1 cm in greatest dimension, smallest measuring 0.6 cm in greatest

dimension. Entire specimen submitted as follows

R1 - Largest Lymph node

R2 - 2 Lymph nodes

R3 - 1 Lymph node

R4 - R5 - Fibrofatty tissue

Specimen XVII labelled as "Coronoid process left" consists of firm to hard grey brown tissue bit measuring 1 x

1.4 x 0.6 cm. Entire specimen submitted in cassette S.

Specimen XVIII labelled as "Left maxillary sinus mucosa roof" consists of grey white to grey brown tissue bit

measuring 0.8 x 0.5 x 0.3 cm. Entire specimen submitted in cassette T.

Specimen XIX labelled as "Soft tissue margin" consists of fibrofatty tissue measuring 1.8 x 0.8 x 0.6 cm. Entire

specimen submitted in cassette U.

**Microscopic Description :**

Type of specimen: WLE buccal mucosa+ left maxillectomy specimen

Histological type: Sections show mucosa with an infiltrating Moderately differentiated Squamous cell

carcinoma. The tumor cells are seen in netsts, cords and scattered singly. Brisk mitoses, stromal desmoplasia,

keratin pearls and secondary chronic inflammation are present. Invasive front: Cohesive. Tumor size:

5.6x3.6x5.6cm

Maximum depth of invasion: 3.5cm. Vascular, Nerve and Bone invasion (A3) - present.

Margins: The tumor is 1cm from anterior, 1cm from superior mucosal margins. Posterior mucosal and soft tissue

margin is free of tumor. Contralateral alveolar mucosa shows extensive ulceration lined by dense chronic

inflammatory granulation tissue and the subepithelium shows fibrosis, negative for malignancy.

"Additional posterolateral mucosal margin": free of tumor.

"Additional medial bone margin": Shows bony trabaculae, free of tumor.

"Deep soft tissue margin": free of tumor.

"Additional posteromedial mucosal margin": free of tumor.

Bone margins- free of tumor.

"Left coronoid process, left maxillary sinus mucosa, posterior soft tissue margin": bone fragments and mucosa -

free of tumor.

Lymph nodes:

"Left level IIB": Six lymph nodes, free of tumor.

"Left level IV": Seven lymph nodes, free of tumor.

"Right level IB": Five lymph nodes, free of tumor.

"Left level IIA": Eight lymph nodes with reactive hyperplasia, free of tumor.

"Right level IIA": Three lymph nodes with reactive hyperplasia, free of tumor.

"Left level III": Five lymph nodes with reactive hyperplasia, free of tumor.

"Left level IB": Two lymph nodes with reactive hyperplasia, free of tumor.

Adjacent salivary gland with no significant lesion.

"Left level IA": Three lymph nodes with reactive hyperplasia, free of tumor.

"Right level IV": Seven lymph nodes with reactive hyperplasia, free of tumor.

"Right level III": Seven lymph nodes with reactive hyperplasia, free of tumor.

"Right level IIB": Four lymph nodes with reactive hyperplasia, free of tumor.

**Diagnosis :**

Type of specimen: WLE buccal mucosa+ left maxillectomy specimen

Histological type: Squamous cell carcinoma

Differentiation : Moderate

Invasive front: Cohesive

Tumor size: 5.6x3.6x5.6cm

Maximum depth of invasion: 3.5cm

Vascular invasion- present

Nerve invasion - present

Bone invasion - present

Margins: The tumor is 1cm from anterior, 1cm from superior mucosal margins. Posterior mucosal and soft tissue

margin is free of tumor. Contralateral alveolar mucosa shows extensive ulceration lined by dense chronic

inflammatory granulation tissue and the subepithelium shows fibrosis, negative for malignancy.

"Additional posterolateral mucosal margin": free of tumor.

"Additional medial bone margin": Shows bony trabaculae, free of tumor.

"Deep soft tissue margin": free of tumor.

"Additional posteromedial mucosal margin": free of tumor.

Bone margins- free of tumor.

"Left coronoid process, left maxillary sinus mucosa, posterior soft tissue margin": bone fragments and mucosa -

free of tumor.

Lymph nodes:

"Left level IIB": Six lymph nodes, free of tumor.

"Left level IV": Seven lymph nodes, free of tumor.

"Right level IB": Five lymph nodes, free of tumor.

"Left level IIA": Eight lymph nodes with reactive hyperplasia, free of tumor.

"Right level IIA": Three lymph nodes with reactive hyperplasia, free of tumor.

"Left level III": Five lymph nodes with reactive hyperplasia, free of tumor.

"Left level IB": Two lymph nodes with reactive hyperplasia, free of tumor.

Adjacent salivary gland with no significant lesion.

"Left level IA": Three lymph nodes with reactive hyperplasia, free of tumor.

"Right level IV": Seven lymph nodes with reactive hyperplasia, free of tumor.

"Right level III": Seven lymph nodes with reactive hyperplasia, free of tumor.

"Right level IIB": Four lymph nodes with reactive hyperplasia, free of tumor.

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| **Date of Admission :**29/02/2016 | **Date of Procedure :**01/03/2016 |

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| **Date of Discharge :**12/03/2016 |

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| **Discharging Status :**FOLLOW UP DISCHARGE SUMMARY |

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| **DIAGNOSIS :** |
| carcinoma left maxilla (HPR Awaited) |

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| **PROCEDURE DONE :** |
| left total maxillectomy + WLE (left buccal mucosa) + b/l ND + Free fibula reconstruction + tracheostomy under GA on 01.3.16 |

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| **HISTORY :** |
| h/o repeated aphthous ulceration of the oral cavity noticed a lesion inside the left side of oral cavity 1 mth back associated with increased swelling inside the mouth and the cheek since 2 weeks. biopsy: buccal muocsa-severe dysplasia, buccal gingiva and palate-WDSCC CT scan done outside comorbidity: nil habits: nil |

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| **CLINICAL EXAMINATION :** |
| o/e: oc: mouth opening adequate proliferative lesion involving the buccal mucosa, from the commissure to just before the RMT, from the upper GBS to just abutting the lower GBS. upper GBS, uuper alveolus, left side hard palate involved from the incisior to the molar. right side alveolar mucosa involved till the 1st premolar. hard palate involvement is 0.5 cm from the midline. soft palate free. upper alveolar bone involved. mandible clinically appears free. overlying skin free. aphthous ulcers over the lower alveolar mucosa neck: b/l level Ib LN felt, subcentrimetric, firm, mobile , non-tender |

**INVESTIGATIONS :**

**Haemogram:**

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| **Date:** | **Hb: g/dl** | **PCV: %** | **PLT: ku/ml** | **TC: ku/ml** | **DC: N %** | **L: %** | **E: %** | **ESR: mm/1st hr** |
| 01/03/2016 | 11.3 | 34.6 | 200 | 10.2 | 84.3 | 12.2 | .191 | - |
| 02/03/2016 | 9.6 | 28.6 | 214 | 7.1 | 90.8 | 5.7 | 0.0 | - |
| 03/03/2016 | 10.3 | 31.5 | 219 | 9.62 | 87.6 | 9.01 | .025 | - |
| 04/03/2016 | 10.1 | 29.7 | 214 | 8.54 | 85.8 | 9.64 | .680 | - |
| 05/03/2016 | 9.68 | 31.2 | 241 | 4.69 | 69.3 | 19.0 | 3.57 | - |
| 06/03/2016 | 9.87 | 29.6 | 266 | 5.38 | 71.8 | 16.2 | 2.17 | - |
| 08/03/2016 | 9.52 | 29.7 | 304 | 8.15 | 75.7 | 11.9 | 1.46 | - |

**Liver Function Test:**

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| **Date:** | **T. Bilirubin: mg/dl** | **D. Bilirubin: mg/dl** | **SGOT: IU/L** | **SGPT: IU/L** | **ALP: IU/L** | **T. Protein: gms/dl** | **S. Alb: g/dl** | **S. Glob: g/dl** |
| 01/03/2016 | 0.36 | 0.04 | 17.4 | 10.1 | 100.8 | 6.58 | 3.42 | 3.2 |

**Renal Function Test and Serum Electrolytes:**

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| **Date:** | **Urea: mg/dl** | **Creatinine: mg/dl** | **Na+: mEq/L** | **K+: mEq/L** |
| 29/02/2016 | 21.2 | - | - | - |
| 01/03/2016 | - | - | 135.8 | 3.8 |

Date: 08/03/2016

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| RBC-COUNT-Blood : 3.59 M/uL | MCV-Blood : 82.7 fL |

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| MCH-Blood : 26.5 pg | MCHC-Blood : 32.0 g/dl |

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| RDW-Blood : 12.8 % | MPV-Blood : 4.83 fL |

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| MONO -Blood : 10.5 % | BASO-Blood : .399 % |

Date: 06/03/2016

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| RBC-COUNT-Blood : 3.59 M/uL | MCV-Blood : 82.4 fL |

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| MCH-Blood : 27.5 pg | MCHC-Blood : 33.4 g/dl |

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| RDW-Blood : 12.5 % | MPV-Blood : 6.33 fL |

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| MONO -Blood : 8.80 % | BASO-Blood : .953 % |

Date: 05/03/2016

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| RBC-COUNT-Blood : 3.74 M/uL | MCV-Blood : 83.4 fL |

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| MCH-Blood : 25.9 pg | MCHC-Blood : 31.0 g/dl |

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| RDW-Blood : 12.7 % | MPV-Blood : 4.71 fL |

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| MONO -Blood : 7.66 % | BASO-Blood : .524 % |

Date: 04/03/2016

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| RBC-COUNT-Blood : 3.60 M/uL | MCV-Blood : 82.4 fL |

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| MCH-Blood : 28.0 pg | MCHC-Blood : 34.0 g/dl |

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| RDW-Blood : 12.7 % | MPV-Blood : 5.70 fL |

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| MONO -Blood : 3.55 % | BASO-Blood : .368 % |

Date: 03/03/2016

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| RBC-COUNT-Blood : 3.77 M/uL | MCV-Blood : 83.6 fL |

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| MCH-Blood : 27.3 pg | MCHC-Blood : 32.6 g/dl |

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| RDW-Blood : 12.4 % | MPV-Blood : 5.44 fL |

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| MONO -Blood : 3.04 % | BASO-Blood : .330 % |

Date: 02/03/2016

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| RBC-COUNT-Blood : 3.46 M/uL | MCV-Blood : 82.5 fL |

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| MCH-Blood : 27.7 pg | MCHC-Blood : 33.6 g/dl |

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| RDW-Blood : 15.2 % | MPV-Blood : 7.4 fL |

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| MONO -Blood : 3.3 % | BASO-Blood : 0.2 % |

Date: 01/03/2016

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| PT[Prothrombin Time with INR]-Plasma : 17.6/14.60/1.24 sec | RBC-COUNT-Blood : 4.23 M/uL |

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| MCV-Blood : 81.9 fL | MCH-Blood : 26.7 pg |

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| MCHC-Blood : 32.6 g/dl | RDW-Blood : 13.0 % |

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| MPV-Blood : 4.74 fL | MONO -Blood : 3.15 % |

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| BASO-Blood : .131 % |  |

Date: 29/02/2016

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| Compatibility test; cross match complete (3 tests) : Compatible | Blood typing; ABO and RhD : O Rh D Positive |

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| APTT[Activated Partial Thrombo-Plasma : 26.0/32.2 s | PT[Prothrombin Time with INR]-Plasma : 14.0/14.60/0.94 sec |

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| HBs Ag Test - Emergency Screen : 0.40 : Non reactive | Anti HCV - Emergency Screen : 0.05 : Non reactive |

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| HIV - Emergency Screen(P24 Ag and HIV 1 and 2 Ab) : 0.16 : Non reactive |  |

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| **COURSE IN THE HOSPITAL AND DISCUSSION :** |
| case of carcinoma left maxilla discussed in tumour board and planned for PET CT, WLE+ left total & right infrastructure maxillectomy + b/l SND + STF for the buccal mucosa + bone flap for the alveolus+ adjuvant therapy weber fergusson incision peroral for the buccal mucosa . left total maxillectomy + WLE (left buccal mucosa) + b/l ND + Free fibula reconstruction + tracheostomy under GA on 01.3.16 . patient recovered well. patient started on oral feeds. vitals stable fit for discharge. |

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| **OPERATIVE FINDINGS :** |
| left total maxillectomy + WLE (left buccal mucosa) + b/l ND + Free fibula reconstruction + tracheostomy under GA on 01.3.16 findings : ulceroinfiltrative lesion involving left upper alveolus against molar with suspicious premalignant lesions involving entire left buccal mucosa, hard palate 0.5cl across midline. soft palate, b/l RMT free. b/l level IB, IIA should suspicios LN enlargement. procedure: left weber furguson incision placed (with out subciliary extension) left cheek flap raised.entire face of left maxilla exposed. left buccal mucosa excised from upper to lower alveolar mucosa by inter dental incision, from commissure to left RMT. mucosa over entire right hard palate included in specimen by inter dental incision and subperiosteal elevation. left orbital contents retracted after cutting medial canthal ligament and subperiosteal dissection from lamina papyracea nad frontal bone, orbital floor. soft palate detached from hard palate, posteriorly mucosal excision extended upto maxillary tuberosity. maxillectomy bony cuts given at left paramedian hardpalate with sparing of anterior spine, through maxillary buttress anterior to zygoma, continued posteriorly through orbital floor, through frontal process of left maxilla,through lamina papyracea (parallel to frontoethmiod suture), last osteotomy between maxillary tuberosity and pterygoids plates. left maxillectomy with left buccal mucosa mobilised posterior soft tissue cut given with mayo scissors. haemostasis acheived. left coroniodectomy done. B/L SND done with sparing of B/L marginal mandibular nerve, SAN. left clered from level IA-IV, Right level IB - upper level IV. haemostasis acheived. econstructive note: Left free fibula harvested with 15x6cm skin paddle based on three perforators. Single osteotomy made and fibula fashioned to fit in the defect. Insetting done qa.d pedicle tunneled sub cutaneously on to the left side neck. Anastomosis done to left superior thyroid artery and vein and second vein to a branch from EJV. wound closed in layers. |

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| **ADVICE ON DISCHARGE :** |
| adjuvant CTRT (wants @ HYDERABAD) Review to head and neck OPD on 18.3.16 |

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| **DIET RECOMMENDATIONS :** |
| oral soft diet |

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| **PHYSICAL ACTIVITY :** |
| moderate |

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| **DISCHARGE MEDICATION :** |
| tab pan 40mg 1-0-0 for 5 days tab dolo 650 1-1-1 for 5 days  **HPR Tumour Board Discussion**  **Date of tumor board discussion :** 16/03/2016  **Histology (include histology done / reviewed elsewhere) :**  Diagnosis :  Type of specimen: WLE buccal mucosa+ left maxillectomy specimen Histological type: Squamous cell  carcinoma Differentiation : Moderate Invasive front: Cohesive Tumor size: 5.6x3.6x5.6cm Maximum depth of  invasion: 3.5cm Vascular invasion- present Nerve invasion - present Bone invasion - present Margins: The tumor  is 1cm from anterior, 1cm from superior mucosal margins. Posterior mucosal and soft tissue margin is free of  tumor. Contralateral alveolar mucosa shows extensive ulceration lined by dense chronic inflammatory  granulation tissue and the subepithelium shows fibrosis, negative for malignancy. "Additional posterolateral  mucosal margin": free of tumor. "Additional medial bone margin": Shows bony trabaculae, free of tumor. "Deep  soft tissue margin": free of tumor. "Additional posteromedial mucosal margin": free of tumor. Bone marginsfree  of tumor. "Left coronoid process, left maxillary sinus mucosa, posterior soft tissue margin": bone fragments  and mucosa - free of tumor. Lymph nodes: "Left level IIB": Six lymph nodes, free of tumor. "Left level IV":  Seven lymph nodes, free of tumor. "Right level IB": Five lymph nodes, free of tumor. "Left level IIA": Eight  lymph nodes with reactive hyperplasia, free of tumor. "Right level IIA": Three lymph nodes with reactive  hyperplasia, free of tumor. "Left level III": Five lymph nodes with reactive hyperplasia, free of tumor. "Left level  IB": Two lymph nodes with reactive hyperplasia, free of tumor. Adjacent salivary gland with no significant  lesion. "Left level IA": Three lymph nodes with reactive hyperplasia, free of tumor. "Right level IV": Seven  lymph nodes with reactive hyperplasia, free of tumor. "Right level III": Seven lymph nodes with reactive  hyperplasia, free of tumor. "Right level IIB": Four lymph nodes with reactive hyperplasia, free of tumor. pTNM  stage pT4aN0  **Agreed Plan of management :**  adjuvant RT  **HPR Tumour Board Discussion**  **Date of tumor board discussion :** 16/03/2016  **Histology (include histology done / reviewed elsewhere) :**  Diagnosis :  Type of specimen: WLE buccal mucosa+ left maxillectomy specimen Histological type: Squamous cell  carcinoma Differentiation : Moderate Invasive front: Cohesive Tumor size: 5.6x3.6x5.6cm Maximum depth of  invasion: 3.5cm Vascular invasion- present Nerve invasion - present Bone invasion - present Margins: The tumor  is 1cm from anterior, 1cm from superior mucosal margins. Posterior mucosal and soft tissue margin is free of  tumor. Contralateral alveolar mucosa shows extensive ulceration lined by dense chronic inflammatory  granulation tissue and the subepithelium shows fibrosis, negative for malignancy. "Additional posterolateral  mucosal margin": free of tumor. "Additional medial bone margin": Shows bony trabaculae, free of tumor. "Deep  soft tissue margin": free of tumor. "Additional posteromedial mucosal margin": free of tumor. Bone marginsfree  of tumor. "Left coronoid process, left maxillary sinus mucosa, posterior soft tissue margin": bone fragments  and mucosa - free of tumor. Lymph nodes: "Left level IIB": Six lymph nodes, free of tumor. "Left level IV":  Seven lymph nodes, free of tumor. "Right level IB": Five lymph nodes, free of tumor. "Left level IIA": Eight  lymph nodes with reactive hyperplasia, free of tumor. "Right level IIA": Three lymph nodes with reactive  hyperplasia, free of tumor. "Left level III": Five lymph nodes with reactive hyperplasia, free of tumor. "Left level  IB": Two lymph nodes with reactive hyperplasia, free of tumor. Adjacent salivary gland with no significant  lesion. "Left level IA": Three lymph nodes with reactive hyperplasia, free of tumor. "Right level IV": Seven  lymph nodes with reactive hyperplasia, free of tumor. "Right level III": Seven lymph nodes with reactive  hyperplasia, free of tumor. "Right level IIB": Four lymph nodes with reactive hyperplasia, free of tumor. pTNM  stage pT4aN0  **Agreed Plan of management :**  adjuvant RT |

**Progress Notes**

**Date : 22/02/2016**

**ProgressNotes :**

h/o repeated aphthous ulceration of the oral cavity

noticed a lesion inside the left side of oral cavity 1 mth back

associated with increased swelling inside the mouth and the cheek since 2 weeks.

biopsy: buccal muocsa-severe dysplasia, buccal gingiva and palate-WDSCC

CT scan done outside

comorbidity: nil

habits: nil

o/e:

oc: mouth opening adequate

proliferative lesion involving the buccal mucosa, from the commissure to just before the RMT, from the upper

GBS to just abutting the lower GBS.

upper GBS, uuper alveolus, left side hard palate involved from the incisior to the molar.

right side alveolar mucosa involved till the 1st premolar. hard palate involvement is 0.5 cm from the midline.

soft palate free.

upper alveolar bone involved.

mandible clinically appears free.

overlying skin free.

aphthous ulcers over the lower alveolar mucosa

neck: b/l level Ib LN felt, subcentrimetric, firm, mobile , non-tender

plAN:

WLE+ left total & right infrastructure maxillectomy + b/l SND + STF for the buccal mucosa + bone flap for

the alveolus+ adjuvant therapy

weber fergusson incision

peroral for the buccal mucosa

adv:

PETCT

**Operative Notes**

**Date : 07/03/2016**

**ProgressNotes :**

left total maxillectomy + WLE (left buccal mucosa) + b/l ND + Free fibula reconstruction + tracheostomy

under GA on 01.3.16

findings : ulceroinfiltrative lesion involving left upper alveolus against molar with suspicious premalignant

lesions involving entire left buccal mucosa, hard palate 0.5cl across midline. soft palate, b/l RMT free. b/l level

IB, IIA should suspicios LN enlargement.

procedure: left weber furguson incision placed (with out subciliary extension) left cheek flap raised.entire face

of left maxilla exposed. left buccal mucosa excised from upper to lower alveolar mucosa by inter dental

incision, from commissure to left RMT. mucosa over entire right hard palate included in specimen by inter

dental incision and subperiosteal elevation. left orbital contents retracted after cutting medial canthal ligament

and subperiosteal dissection from lamina papyracea nad frontal bone, orbital floor. soft palate detached from

hard palate, posteriorly mucosal excision extended upto maxillary tuberosity. maxillectomy bony cuts given at

left paramedian hardpalate with sparing of anterior spine, through maxillary buttress anterior to zygoma,

continued posteriorly through orbital floor, through frontal process of left maxilla,through lamina papyracea

(parallel to frontoethmiod suture), last osteotomy between maxillary tuberosity and pterygoids plates. left

maxillectomy with left buccal mucosa mobilised posterior soft tissue cut given with mayo scissors.

haemostasis acheived. left coroniodectomy done. B/L SND done with sparing of B/L marginal mandibular

nerve, SAN. left clered from level IA-IV, Right level IB - upper level IV. haemostasis acheived.

**Progress Notes**

**Date : 11/10/2016**

**ProgressNotes :**

Ca Left Maxilla left total maxillectomy + WLE (left buccal mucosa) + b/l ND + Free fibula reconstruction +

tracheostomy under GA on 01.3.16 Completed RT on 20/5/16 HPR: Histological type: Squamous cell

carcinoma

Came for follow up

no fresh complains

O/E: Mouth opening minimal restriction present

Otherwise clear

sharp tooth present

adv ; Mouth opening exercise to continue - mouth opening device

dental extraction of sharp tooth

ORN protocol

PET CT SCAN

tab ciplox 500 mg 1-0-1

tab treantal 400 TDS

tab evion 1 OD