### **HEAD-NECK: STANDARDIZED PATHOLOGY REPORTING FORMAT**

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# 1. Mucosal Malignancies of Lip and Oral Cavity

		Sex Hosp. Case No Pathology No			
Date of request	Date of reporting	Resident Pathologist			
Clinical Data:					
Operative procedure:	Biopsy / Resect	ion / Not specified			
	(*Specify the pr	ocedure, Document Primary surgery vs. Completion surgery			
Specimen submitted: (List all the subsites included in the specime					
Pre-procedural therapy:	(Specify - Chemotherapy / Radiotherapy / Targeted therapy)				
Gross findings:					
Dimensions of Specimen:	XX				
Primary Tumor: Cannot be assessed / Not grossly visible / Tumor present					
Tumor laterality:	nor laterality:				
Number of tumor foci:					
Tumor location:					
Tumor extent:	(E)	ktension to other subsites and adjacent organs)			
Size of tumor:	XX (Maximum dimension mandatory, specify thickness of tumor)				
*Gross appearance of tumo	or (e.g.	. Ulcerative/Exophytic/Verrucous)			
*Associated lesions if any					
Underlying Bone (if include	ed in the specime	n): Involved / Not involved / Uncertain			
<b>Skin</b> (If included in the spe	cimen):	Involved / Not involved / Uncertain			
Margins: Lis	t all the margins a	nd document gross distance of each margin from tumor			
(Specify fo	r all mucosal, bon	y, soft tissue margins and base separately, as applicable)			
	Margin	Distance of margin from tumor			

Microscopy
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**Primary tumor:** (Document separately for each tumor focus in case of multifocal tumor)

Histologic type of tumor: ...... (As per WHO 2017 classification)

Grade of tumor: .....

Microscopic size of tumor: ...... (Specify only if size different from gross tumor size)

Depth of invasion: ≤5 mm / >5 mm and ≤10 mm / >10 mm / Cannot be determined

Pattern of invasion: \*PPOI ...... WPOI ...... (Applicable for squamous cell carcinoma only)

**Perineural invasion (PNI):** Absent / Present / Cannot be determined

\*If PNI present:

Size of the nerve (.... mm)

Location (Intratumoral / Extratumoral)

Extent (Focal / Extensive)

**Lymphovascular emboli:** Absent / Present / Cannot be determined

**Underlying bone** (if included): - Not involved /

- Involved (Cortical erosion vs. Medullary infiltration) /

- Cannot be determined

Skin (If included): Not involved / Involved / Cannot be determined

**Margins:** Specify for each margin, document distance of closest margin:

o Free /

Close (specify distance of closest margin) /

Involved by invasive carcinoma /

Close to or Involved by severe dysplasia or in situ carcinoma

Cannot be assessed

\*Coexistent pathology: Including adjacent mucosal pathology (specify)

\*Ancillary studies if any: Specify

\*Impression:

# 2. Lymph Node Dissection

Nam	e	A	ge Sex Hosp. Case I	No Patholog	y No
Date	of request Date of r	еро	rting Resident	Pathologist	
<u>Clini</u>	cal Data:				
*Оре	erative procedure: Type of node	e dis	section		
(Spec	cify the procedure, Document P	rimo	ary surgery vs. Completion	n surgery)	
Spec	Specimen submitted: (List all the Lymph node levels and non-lymphoid tissue received)				ssue received)
Pre-p	procedural therapy: (S	Spec	ify - Chemotherapy / Rad	liotherapy/Targeted t	herapy)
Gros	ss findings:				
Lymp	oh nodes:				
_					
	Laterality		Level / Site of lymph	Total No. of nodes	Size of
	Rt. / Lt. / Central / Not know	n	node	dissected	largest node

Laterality	Level / Site of lymph	Total No. of nodes	Size of
Rt. / Lt. / Central / Not known	node	dissected	largest node

Non-lymphoid tissue: Gross description of: Salivary gland / Skeletal muscle / Nerve / Vein / Other

NЛ	ıcr	$\alpha$	$\sim$	py:
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\*Primary tumor: Histologic type of tumor (WHO 2017)

**Lymph nodes:** Specify for each level

Laterality: Rt. / Lt. / Central / Not known	Level / Site of lymph node	No. of nodes examined	No. of nodes positive for metastases	Extanodal extension (ENE): - Absent - Present (*ENE mi / ≤2 mm) - Present (*ENE ma / >2 mm)

Maximum	dimension	of largest	metastatic focus	· mm
IVIAXIIIIUIII	ullilelisioli	UI IAI EESL	. IIIEtastatit lutus	)•

Non-lymphoid tissue: Specify

\*Impression:

## 3. Larynx

Name	Age	Sex Hosp. Case No Pathology No				
		g Resident Pathologist				
Clinical Data:						
Operative procedure:	Biopsy / Resect	tion / Not specified				
	(*Specify the p	rocedure, Document Primary surgery vs. Completion surgery)				
Specimen submitted:		(List all the subsites included in the specimen)				
Pre-procedural therapy:	- Chemotherapy / Radiotherapy / Targeted therapy)					
Gross findings:						
Dimensions of Specimen	:XX					
Primary Tumor:	Cannot be asse	Cannot be assessed / Not grossly visible / Tumor present				
Tumor laterality:						
Number of tumor foci:						
Tumor location:						
Tumor extent:	(E	xtension to other subsites and adjacent organs)				
Size of tumor:	XX (N	XX (Maximum dimension mandatory)				
*Gross appearance of tur	mor (e.g	ı. Ulcerative/Exophytic/Verrucous)				
*Associated lesions if any	<i>'</i>					
Margins:	ist all the margins a	and document gross distance of each margin from tumor				
(	Specify for all muco	osal and soft tissue margins separately, as applicable)				
Ma	argin	Distance of margin from tumor				

\*Adjacent tissue: Thyroid gland, Tracheostomy stoma (Specify)

#### Microscopy:

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Version 1.0 (All parameters in regular font are Optimal/core parameters

Primary tumor:	(Documer	nt separately for each tumor focus in case of multifocal tumor)		
Histologic type of tu	mor:	(As per WHO 2017 classification)		
Grade of tumor:				
Microsocopic size of	tumor:	(Specify only if size different from gross tumor size)		
Extent of tumor inva	sion:	Specify involvement of other/adjacent structures/spaces:		
		Pre-epiglottic space, *Paraglottic space involvement		
		Thyroid and/or Cricoid cartilage involvement (*Partial / Complete)		
*Pattern of invasion	:	(Applicable for squamous cell carcinoma only)		
Perineural invasion	(PNI):	Absent / Present / Cannot be determined		
		*If PNI present:		
		<ul><li>Size of the nerve ( mm)</li></ul>		
		<ul> <li>Location (Intratumoral / Extratumoral)</li> </ul>		
		<ul> <li>Extent (Focal / Extensive)</li> </ul>		
Lymphovascular emboli:		Absent / Present / Cannot be determined		
Margins:		Specify for each margin, document distance of closest margin:		
		o Free /		
		<ul> <li>Close (specify distance of closest margin) /</li> </ul>		
		<ul> <li>Involved by invasive carcinoma /</li> </ul>		
		<ul> <li>Close to or Involved by severe dysplasia or in situ carcinoma</li> </ul>		
		<ul> <li>Cannot be assessed</li> </ul>		
*Coexistent patholo	gy:	Including adjacent mucosal pathology (Dysplasia, hypserplasia - specify)		
*Ancillary studies if	any:	Specify		
*Impression:				
TNM Stage: pT				

### 4. Nose And Paranasal Sinuses

Name		Аде	Sex Hosp. Case No Pathology No
			Resident Pathologist
Clinical Data:			
Operative pro	edure:	Rionsy / Resect	ion / Not specified
operative pro-	cuurc.	• •	ocedure, Document Primary surgery vs. Completion surgery)
Specimen subr	nitted:		(List all the subsites included in the specimen)
Pre-procedura			
Gross finding		······································	chemotherapy, national apy, range cast the apy,
Dimensions of		XX	
Primary Tumo	•		ssessed / Not grossly visible / Tumor present
Tumor lateralit			ssessed / Not grossily visible / Tallion present
Number of tun	•		
Tumor location			
Tumor extent:			(Extension to other subsites and adjacent organs)
Size of tumor:			(Maximum dimension mandatory)
*Associated les	sions if any		(Maximum difference)
		in the specimen)	: Involved / Not involved / Uncertain
<b>Skin</b> (If include			Involved / Not involved / Uncertain
Margins:	·	•	and document gross distance of each margin from tumor
		•	y, soft tissue margins and base separately, as applicable)
	Margi	n	Distance of margin from tumor

\*Adjacent tissue: Specify if applicable

#### Microscopy:

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Version 1.0 (All parameters in regular font are Optimal/core parameters Parameters in *Italic red font* with \* that are Optional/non-core parameters)

(Document separately for each tumor focus in case of multifocal tumor) **Primary tumor:** Histologic type of tumor: ..... (As per WHO 2017 classification) Grade of tumor: Microsocopic size of tumor: ...... (Specify only if size different from gross tumor size) ...... Specify involvement of other/adjacent structures/spaces Extent of tumor invasion: Perineural invasion (PNI): Absent / Present / Cannot be determined \*If PNI present: Size of the nerve (.... mm) Location (Intratumoral / Extratumoral) Extent (Focal / Extensive) Lymphovascular emboli: Absent / Present / Cannot be determined **Bone/Cartilage** (if included): Not involved / - Involved (Cortical erosion vs. Medullary infiltration for bone) / - Cannot be determined **Skin** (If included): Not involved / Involved / Cannot be determined Specify for each margin, document distance of closest margin: Margins: o Free / Close (specify distance of closest margin) / Involved by invasive carcinoma / Close to or Involved by severe dysplasia or in situ carcinoma Cannot be assessed \*Adjacent tissue: Specify if applicable \*Coexistent pathology: Including adjacent mucosal pathology (specify) \*Ancillary studies if any: Specify \*Impression:

### 5. Ear

		Sex Hosp. Case No Pathology No	
Date of request	Date of reporting	Resident Pathologist	
Clinical Data:			
Operative procedure:	Biopsy / Resect	cion / Not specified	
	(*Specify the pi	rocedure, Document Primary surgery vs. Completion surgery	
Specimen submitted:		(List all the subsites included in the specimen)	
Pre-procedural therapy:	(Specify - Chemotherapy / Radiotherapy / Targeted therapy)		
Gross findings:			
Dimensions of Specimen:	XX		
Primary Tumor:	Cannot be a	ssessed / Not grossly visible / Tumor present	
Tumor laterality:			
Number of tumor foci:			
Tumor location:			
Tumor extent:		(Extension to other subsites and adjacent organs)	
Size of tumor:	XX	(Maximum dimension mandatory)	
*Associated lesions if any			
Bone/Cartilage (if included	d in the specimen)	: Involved / Not involved / Uncertain	
<b>Skin</b> (If included in the spe	cimen):	Involved / Not involved / Uncertain	
Margins:	List all the margins	s and document gross distance of each margin from tumor	
Mar	gın	Distance of margin from tumor	

### Microscopy:

(Document separately for each tumor focus in case of multifocal tumor) **Primary tumor:** Histologic type of tumor: ..... (As per WHO 2017 classification) Grade of tumor: Microsocopic size of tumor: ...... (Specify only if size different from gross tumor size) ...... Specify involvement of other/adjacent structures/spaces Extent of tumor invasion: Perineural invasion (PNI): Absent / Present / Cannot be determined \*If PNI present: Size of the nerve (.... mm) Location (Intratumoral / Extratumoral) Extent (Focal / Extensive) Lymphovascular emboli: Absent / Present / Cannot be determined **Bone/Cartilage** (if included): Not involved / - Involved (Cortical erosion vs. Medullary infiltration for bone) / - Cannot be determined **Skin** (If included): Not involved / Involved / Cannot be determined Specify for each margin, document distance of closest margin: Margins: o Free / Close (specify distance of closest margin) / Involved by invasive carcinoma / Close to or Involved by severe dysplasia or in situ carcinoma Cannot be assessed \*Coexistent pathology: *Including adjacent mucosal pathology (specify)* \*Ancillary studies if any: Specify \*Impression:

## 6. Salivary Glands

Name	Age Sex Hosp. Case No Pathology No
Date of request	Date of reporting Resident Pathologist
Clinical Data:	
Operative procedure:	Biopsy / Resection / Not specified
	(*Specify the procedure, Document Primary surgery vs. Completion surgery)
Specimen submitted:	(List all the subsites included in the specimen)
Pre-procedural therapy	: (Specify - Chemotherapy / Radiotherapy / Targeted therapy)
Gross findings:	
Dimensions of Specime	n:XX
Primary Tumor:	Cannot be assessed / Not grossly visible / Tumor present
Tumor laterality:	
Number of tumor foci:	
Tumor location:	
Tumor extent:	(Extrglandular extension to adjacent structures – specify)
Size of tumor:	XX (Largest dimension mandatory)
*Gross appearance of to	ımor
*Associated lesions if ar	y
Margins:	Document gross distance of all margin from tumor

Microscopy:	
Primary tumor: (Docu	ment separately for each tumor focus in case of multifocal tumor)
Histologic type of tumor:	(As per WHO 2017 classification)
Grade of tumor:	
Microsocopic size of tumor:	(Specify only if size different from gross tumor size)
Extent of tumor invasion:	Specify involvement of other/adjacent structures/spaces
Perineural invasion (PNI):	Absent / Present / Cannot be determined
	*If PNI present:
	<ul><li>Size of the nerve ( mm)</li></ul>
	<ul> <li>Location (Intratumoral / Extratumoral)</li> </ul>
	<ul> <li>Extent (Focal / Extensive)</li> </ul>
Lymphovascular emboli:	Absent / Present / Cannot be determined
Margins:	Specify for each margin, document distance of closest margin:
	o Free /
	<ul> <li>Close (specify distance of closest margin) /</li> </ul>
	<ul> <li>Involved by invasive carcinoma /</li> </ul>
	o Close to or Involved by severe dysplasia or in situ carcinoma
	<ul> <li>Cannot be assessed</li> </ul>
*Coexistent pathology:	Including adjacent mucosal pathology (specify)
*Ancillary studies if any:	Specify

\*Impression: