THE UNIVERSITY OF TEXAS Anderson Oral Cavity Cancer Cancer Center

Making Cancer History*

Page 1 of 6 Disclaimer: This algorithm has been developed for MD Anderson using a multidisciplinary approach considering circumstances particular to MD Anderson's specific patient population, services and structure, and clinical information. This is not intended to replace the independent medical or professional judgment of physicians or other health care providers in the context of individual clinical circumstances to determine a patient's care. This algorithm should not be used to treat pregnant women.

Note: Consider Clinical Trials as treatment options for eligible patients.

INITIAL EVALUATION

CONSULTATIONS

PRE-TREATMENT EVALUATION



AJCC = The American Joint Committee on Cancer

¹CT is tailored to oncologic imaging: high-resolution, bone and soft tissue window, 90-100s contrast delay for optimal opacification of mucosa and soft tissues

²See Physical Activity, Nutrition, and Tobacco Cessation Treatment algorithms; ongoing reassessment of lifestyle risks should be a part of routine clinical practice

³ Consider dental extraction based on results of dental evaluation prior to initiation of primary treatment

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³ Pathological risk factors for addition of chemotherapy include positive margins (re-excision to clear margins is preferred) or extracapsular extension

⁴Bilateral neck dissection for N2c neck disease. Consider bilateral neck dissection for midline lesion.

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Department of Clinical Effectiveness V9 Approved by the Executive Committee of the Medical Staff on 09/19/2023

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CLINICAL PRESENTATION

RECURRENT TREATMENT



¹CT is tailored to oncologic imaging: high-resolution, bone and soft tissue window, 90-100s contrast delay for optimal opacification of mucosa and soft tissues

² GCC should be initiated by the Primary Oncologist. If Primary Oncologist is unavailable, Primary Team/Attending Physician to initiate GCC discussion and notify Primary Oncologist. Patients, or if clinically indicated, the Patient Representative should be informed of therapeutic and/or palliative options. GCC discussion should be consistent, timely, and re-evaluated as clinically indicated. The ACP note should be used to document GCC discussion. Refer to GCC home page (for internal use only).

³ Pathological risk factors should be taken into consideration when making concurrent treatment decisions

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		01	Curry	, can					
Total years for surveillance				Year 1			Year 2		Year 3
Frequency of surveillance by month	2-3	6	9	12	16	20	24	30	Refer to Survivorship - Oral Cavity Cancer algorithm
Head and neck history and physical exam	X	x	x	x	x	x	x	x	
Baseline post-treatment CT or MRI neck with contrast	x								
Consider surveillance CT or MRI neck with contrast, if clinically indicated		x	x	x	x	X	x	x	
Thyroid function, if radiation therapy	x			x		x		x	
Chest x-ray yearly (CT chest if smoker)				x			x	x	
Supportive care: • Speech and hearing evaluation • Swallow evaluation • Nutrition assessment • Depression screening • Smoking cessation • Alcohol counseling • Lymphedema evaluation • Dental evaluation					As	clinica	Illy indi	cated	-

Oral Cavity Cancer Surveillance

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DEVELOPMENT CREDITS

This practice algorithm is based on majority expert opinion of the Head and Neck Center providers at the University of Texas MD Anderson Cancer Center. It was developed using a multidisciplinary approach that included input from the following:

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