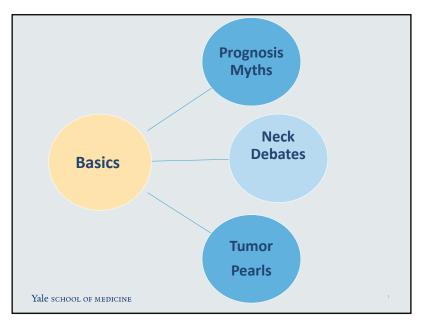
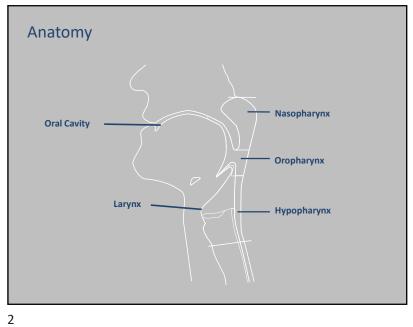
Oral Cavity Cancer (20 Minute Crash Course for Advanced Learners) Benjamin L. Judson, M.D. Chief of Otolaryngology Professor of Surgery October 2, 2021 Yale SCHOOL OF MEDICINE

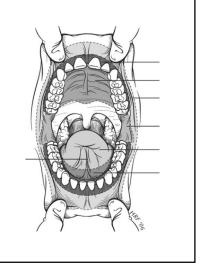


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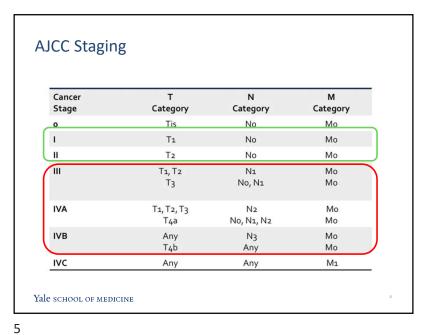
Anatomy • Lips, • Alveolar ridge • Floor of mouth

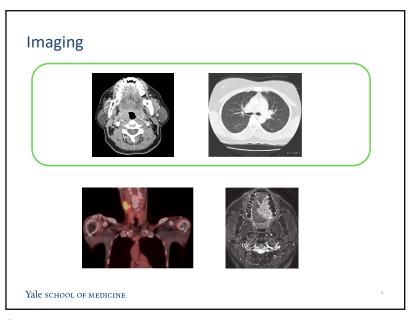
- Oral tongue
- Hard palate
- Buccal mucosa
- Retromolar trigone



3



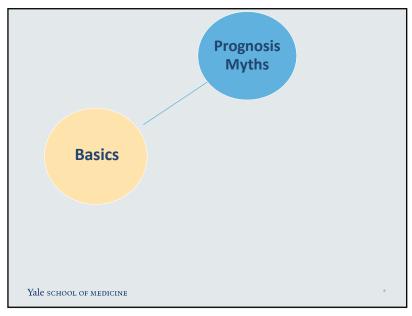


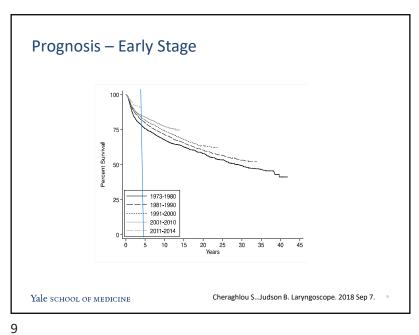


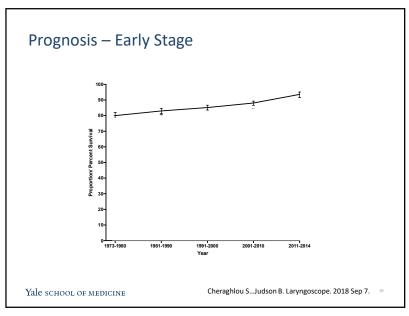
Take Aways

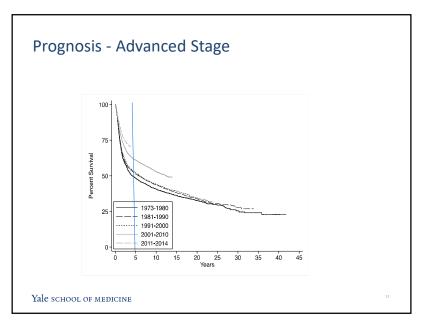
- Physical examination to clinically stage, start treatment planning, assess for synchronous tumors, and assess ability to tolerate treatment.
- Organize thinking about oral cancer around early stage versus advanced stage disease

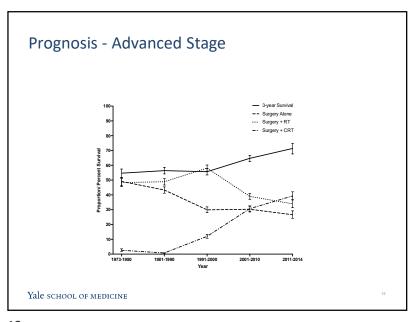
Yale school of medicine







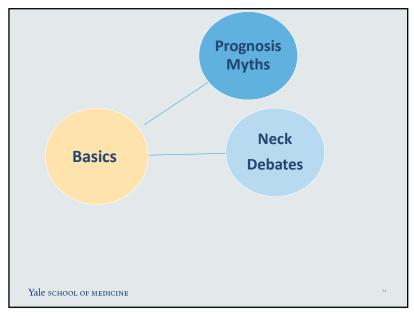


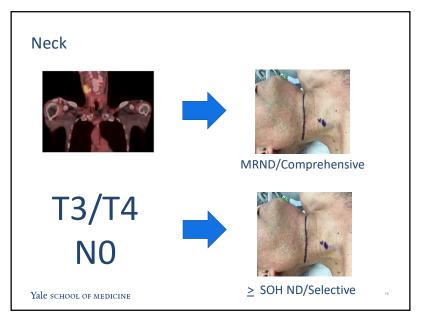


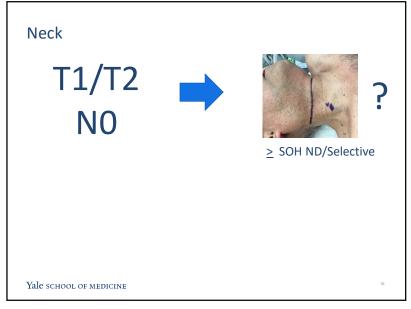
Take Aways

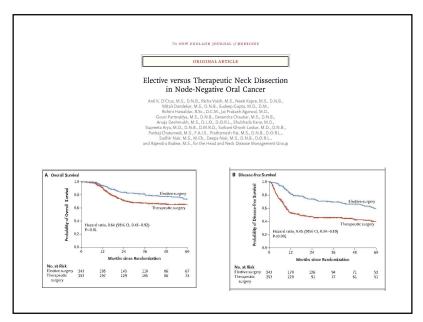
- Disease specific survival has been improving over the last 50 years
- Early oral cancer prognosis has improved with reduced use of radiation.
- Advanced oral caner prognosis has improved with increased use of chemotherapy and radiation.

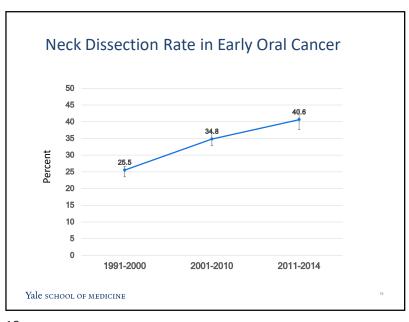
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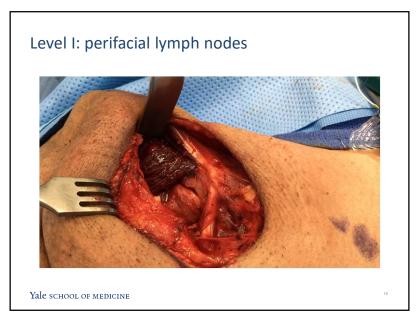




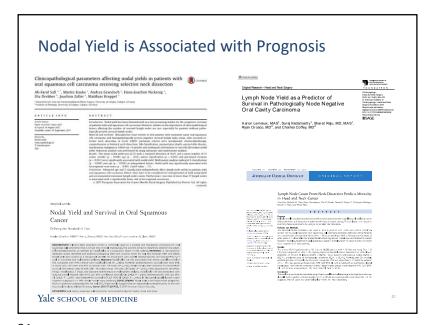


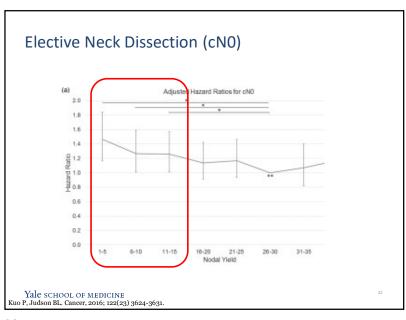


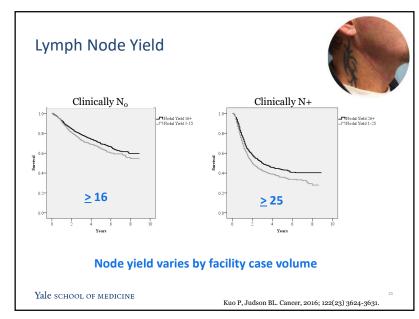


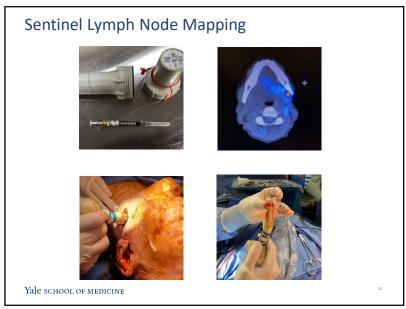












Negative PET/CT is not validated as a method for deciding on neck dissection

24 25

Take Aways

Clinically positive neck warrants comprehensive neck dissection

Clinically negative neck in T3 or T4 stage disease warrants at least an elective supra-omohyoid neck dissection

Clinically negative neck in T1 or T2 disease warrants an elective neck dissection except for thin, less than 3 mm thick tumors

Adequate lymph node yield from your neck dissection affects patient prognosis

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Prognosis Myths

Neck

Tumor

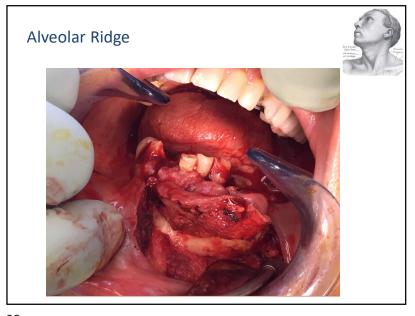
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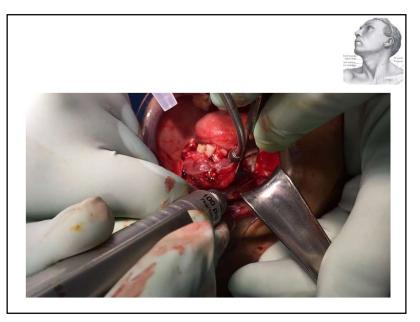


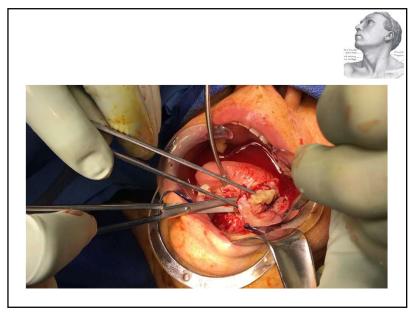


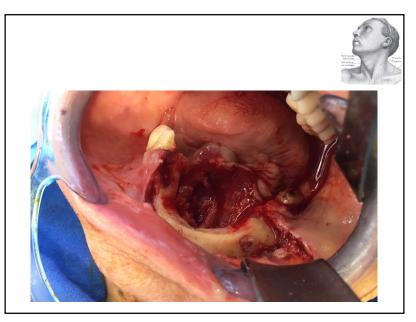






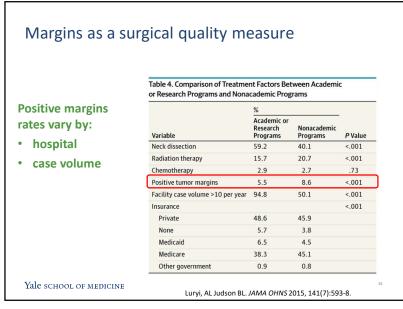


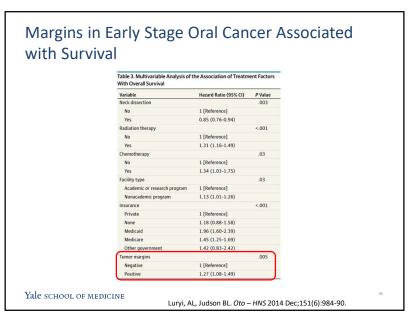












Take Aways

Thoughtful surgical planning for primary tumor resection is particularly important in sites other than the tongue.

Resecting bone, skin, teeth as needed is important for obtaining negative margins.

Negative surgical margins in oral cancers is associated with survival independent of other clinical factors.

Doing a good job on your tumor exision affects patient prognosis

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Thank you...
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