

Looking in the Mouth - From Tonsils to Tumours

Rajan Patel
Kevin Smith
Surgeons

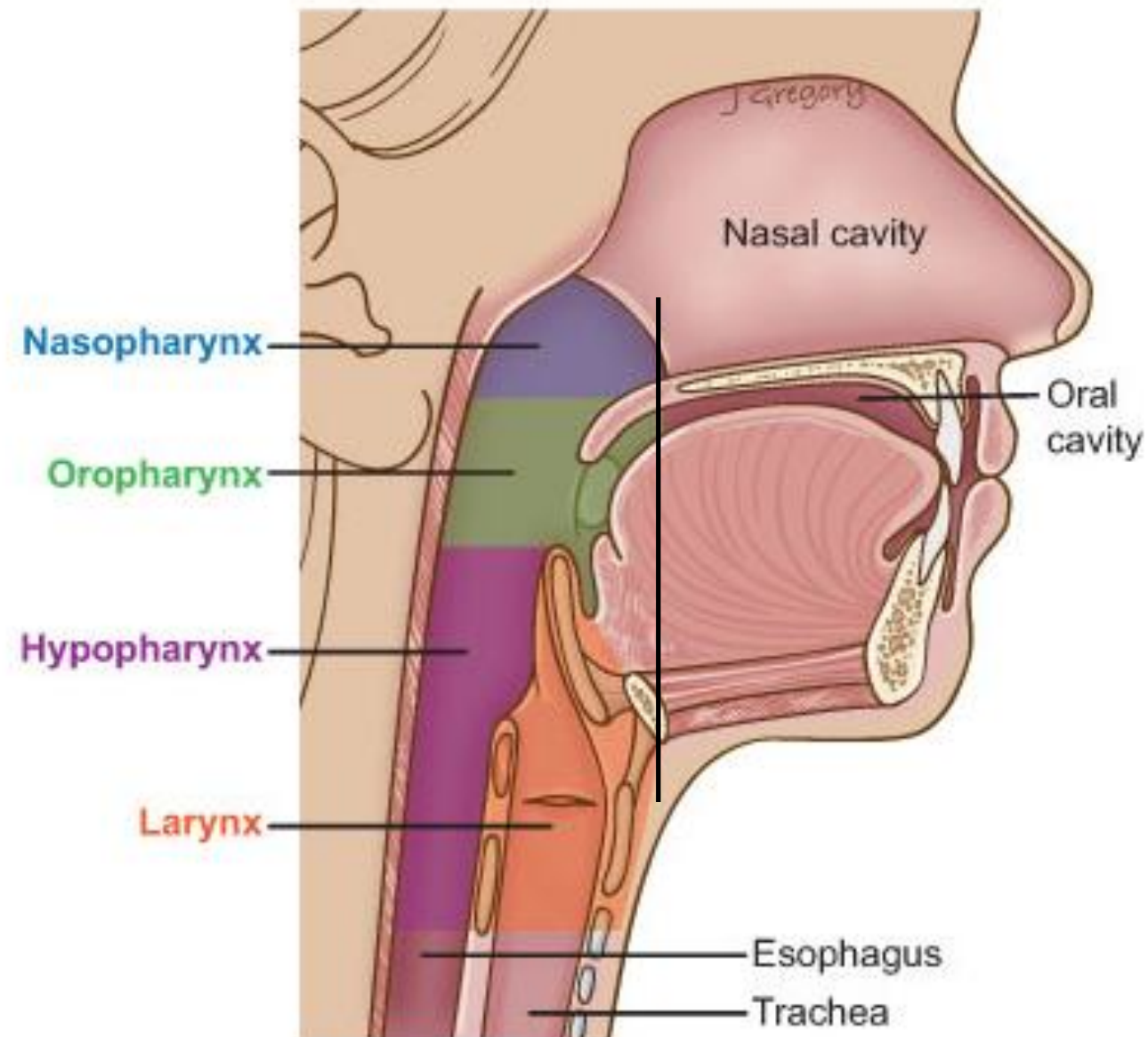
Rotorua GPCME 2017

Looking in the Mouth - From Tonsils to Tumours

- my cases
- photos
- interactive discussion
- your cases ?

oral cavity

oral cavity



oral cavity

- 4 cases - tongue ulcer

tongue ulcer - few days, painful



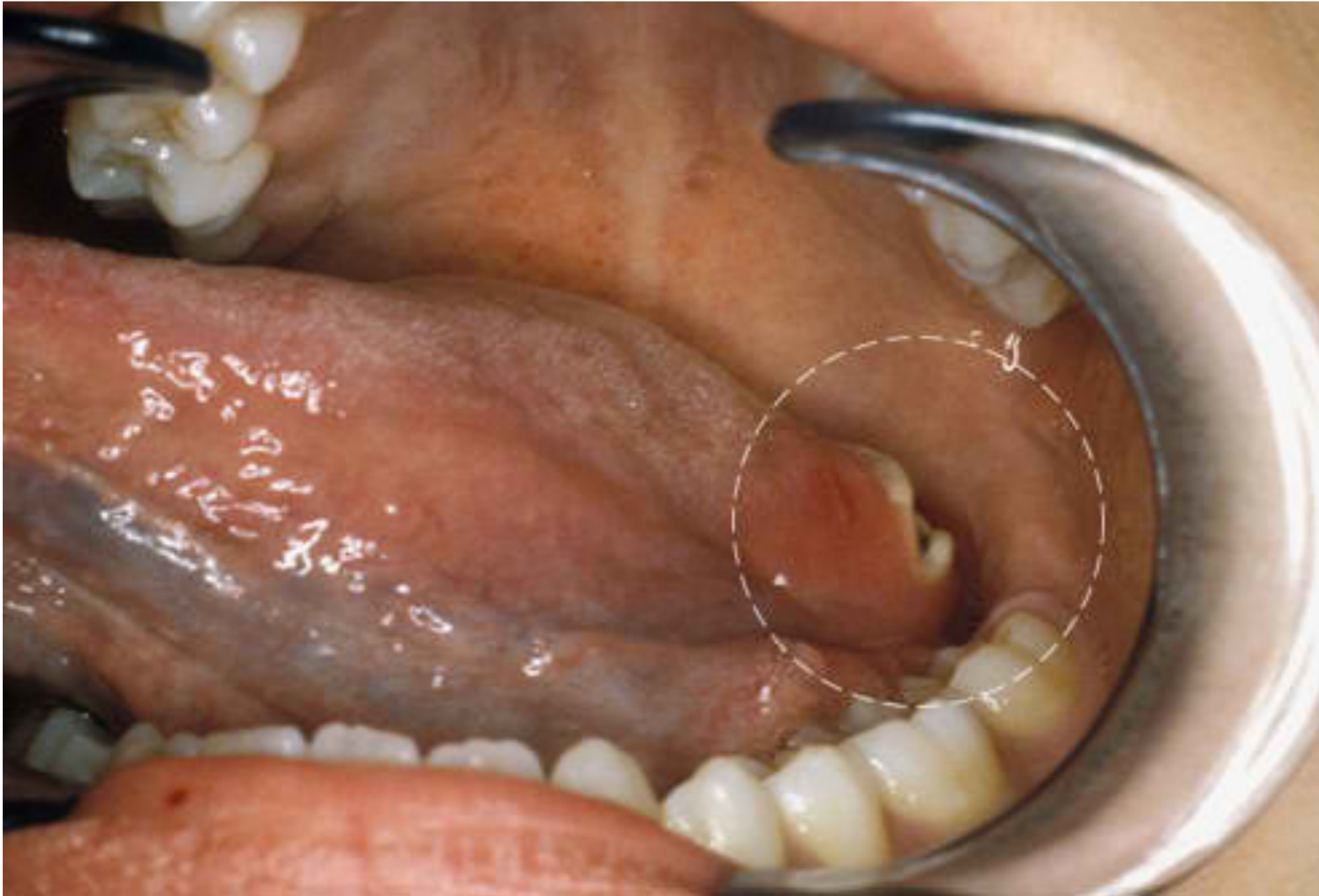
tongue ulcer, 8 weeks, painless



tongue ulcer, 3 months, lump



tongue ulcer, sensation in throat, sore ear



oral cavity

- 4 cases = tongue ulcers
- 2 cases = white patch

white patch, buccal / inside of cheek



white patch, gum



oral cavity

- 4 cases = tongue ulcers
- 2 cases = white patch
- 4 cases = hard lump



Head & Neck Service

oral lump, hard, fixed

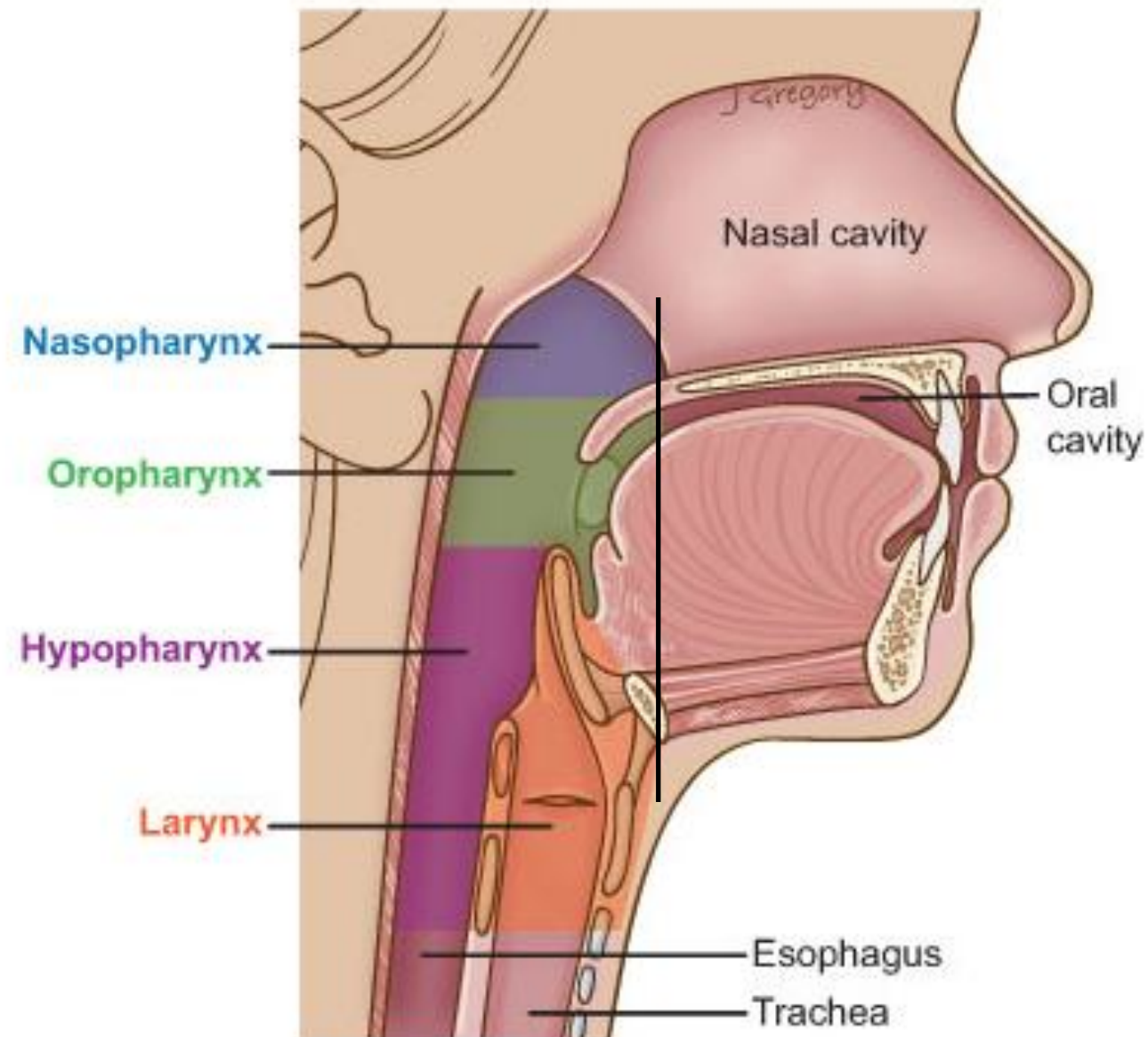


oral lump - torus

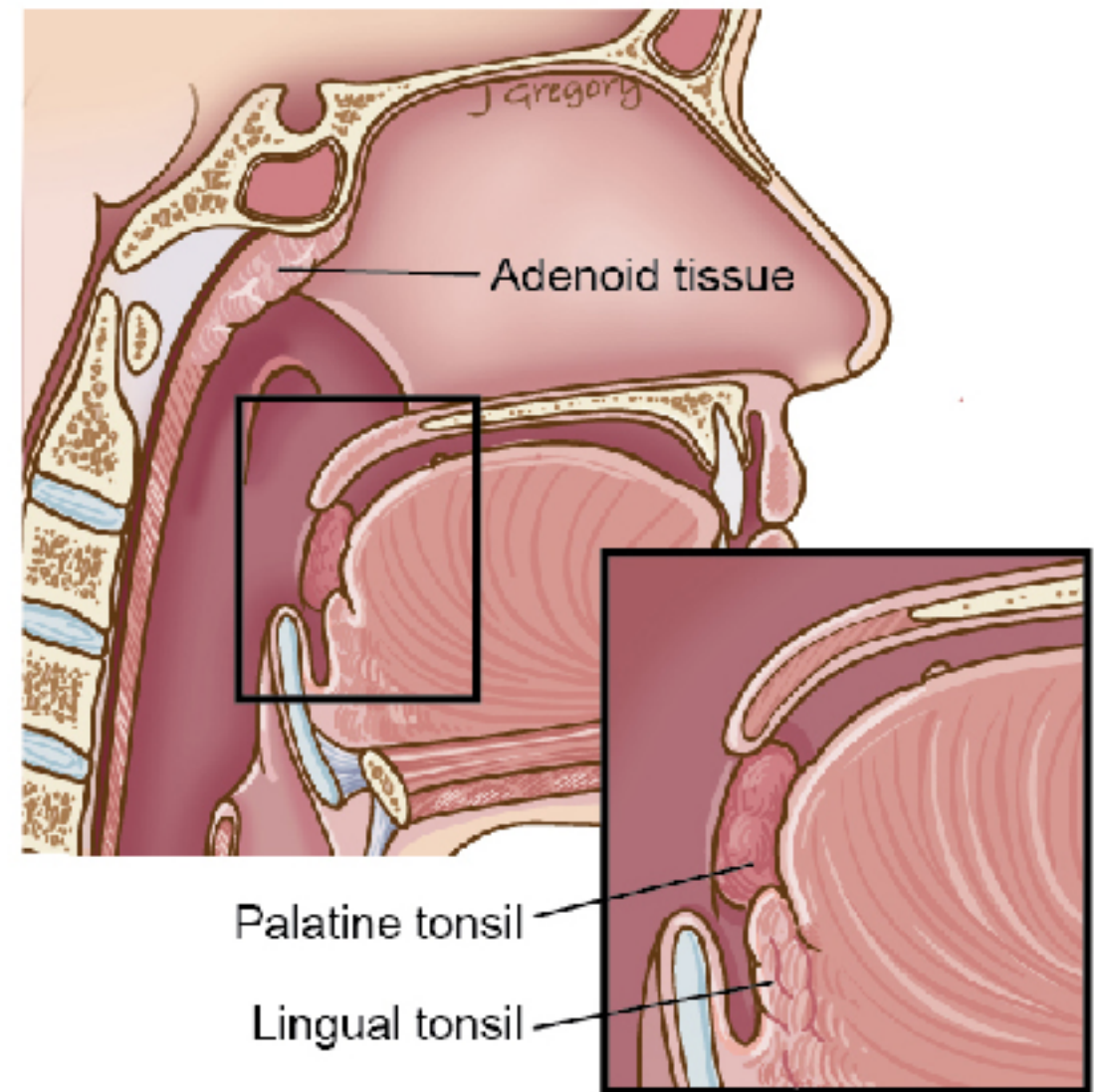
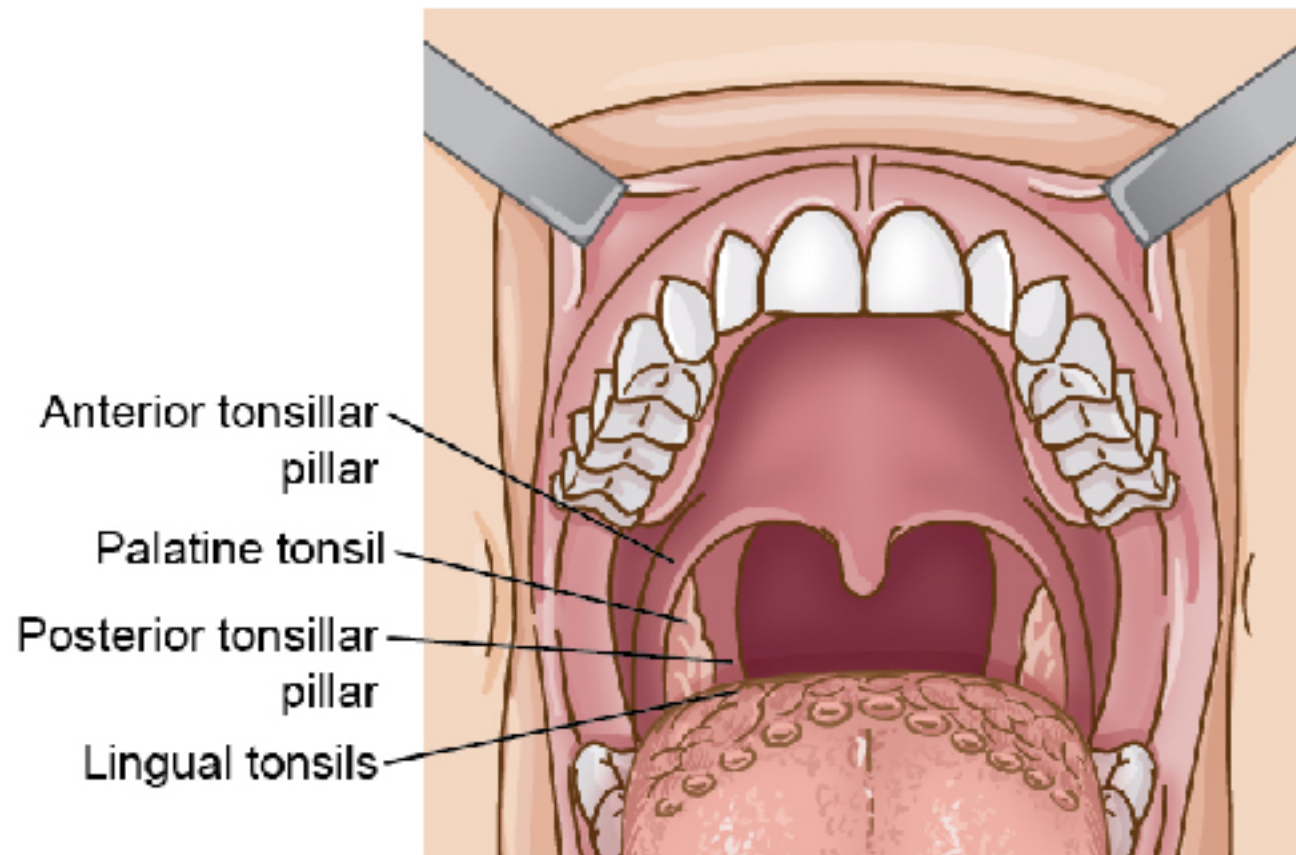


oropharynx

oropharynx



oropharynx



oral cavity

- 4 cases = tongue ulcers
- 2 cases = white patch
- 4 cases = hard lump

oropharynx

- 2 cases - throat pain

2 days throat pain



6 weeks left neck lump

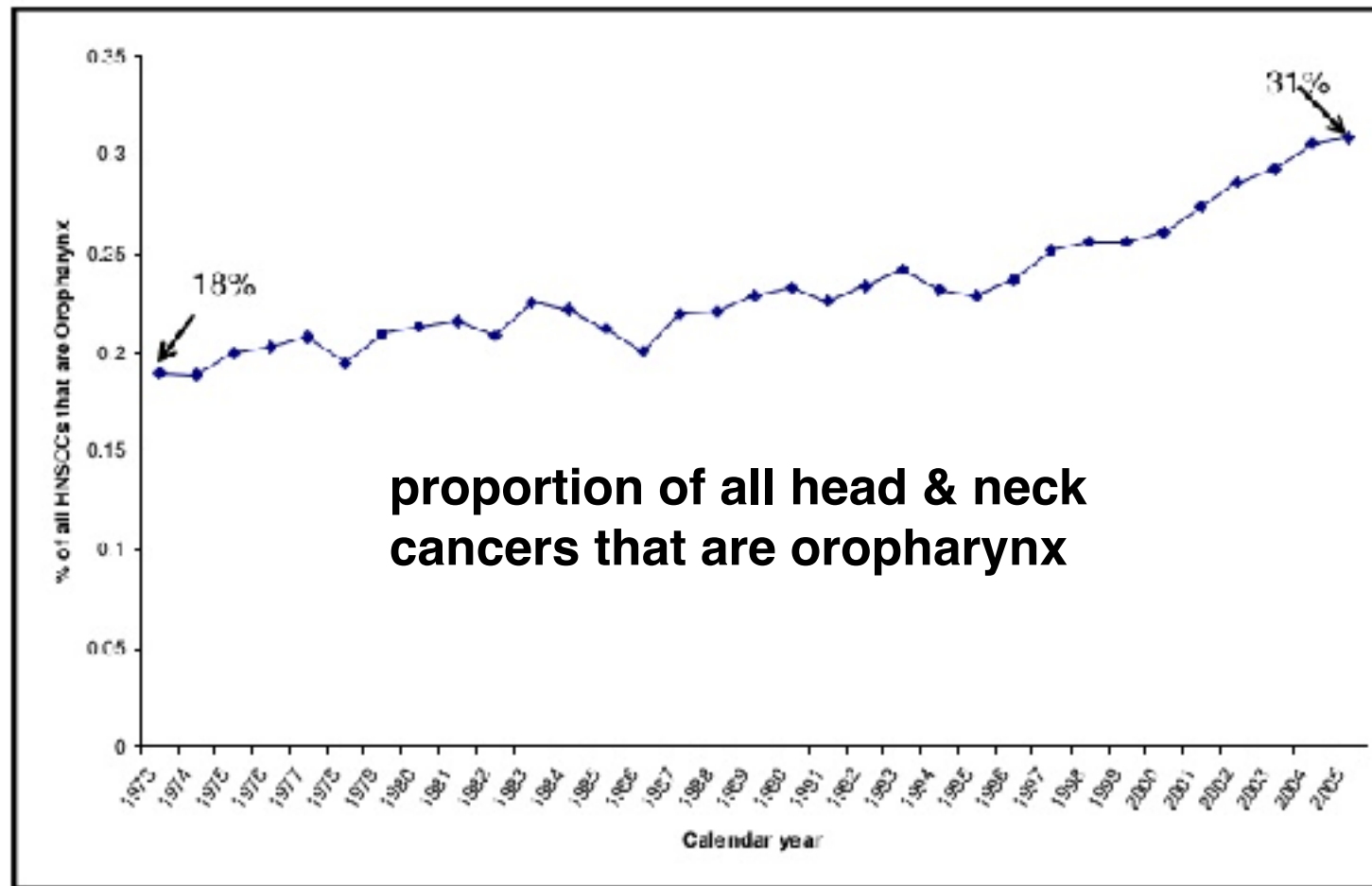


6 weeks left neck lump



- oral tongue & oropharynx cancer increasing
- other oral cancers stable/declining

- oral tongue & oropharynx cancer increasing
- other oral cancers stable/declining



Chaturvedi A. J Clin Oncol 2008

cancer & sexually associated hpv infection

hpv associated with cervix and anogenital

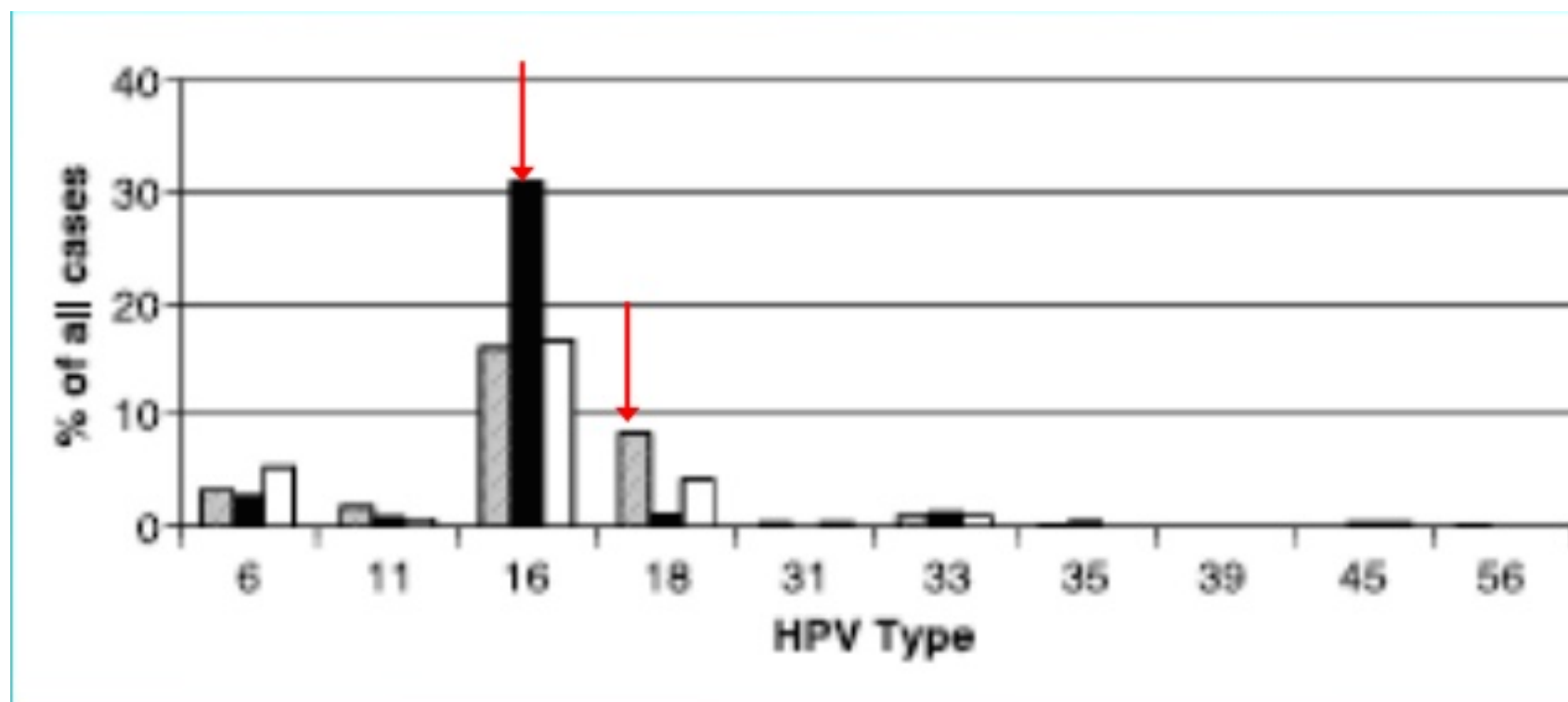
cancer & sexually associated hpv infection

90% of oropharynx cancer show hpv seropositivity

55% attributable to hpv alone

cancer & sexually associated hpv infection

systematic review of hpv status



Kreimer AR Cancer Epidemiol, Bi

risk factors for hpv positive oropharynx cancer

- number lifetime vaginal/oral partners, casual sex, unprotected sex, STD

versus

- non-hpv cancer - tobacco, alcohol, poor oral hygiene

D'Souza N Eng J Med '07

MICHAEL DOUGLAS SHOCKER

**SEX
GAVE
ME
CANCER**

PAGE 7

Oscar-winner Michael Douglas has revealed that his life-threatening throat cancer was not the result of smoking or drinking — but of oral sex. “Without wanting to get too specific, this particular cancer is caused by HPV, which actually comes about from performing oral sex,” the 68-year-old actor said, referring to the human papillomavirus.

Getty Images

oral cavity

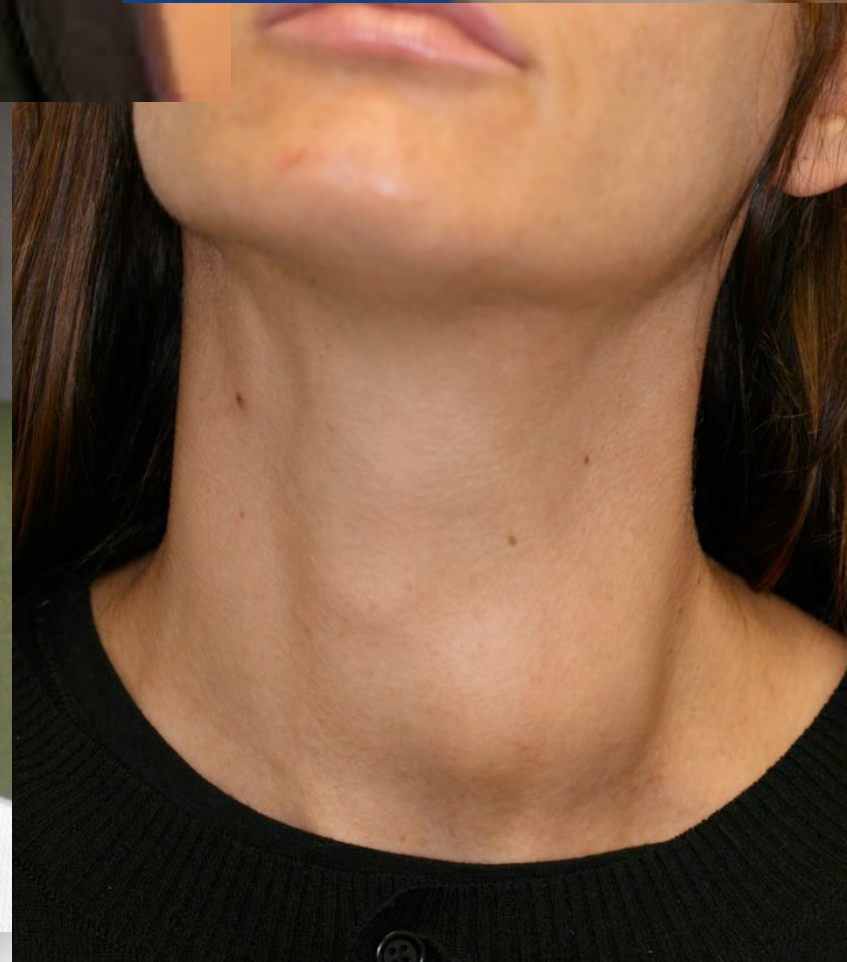
- 4 cases = tongue ulcers
- 2 cases = white patch
- 4 cases = hard lump

oropharynx

- 2 cases - throat pain

neck

- 5 cases - neck lump

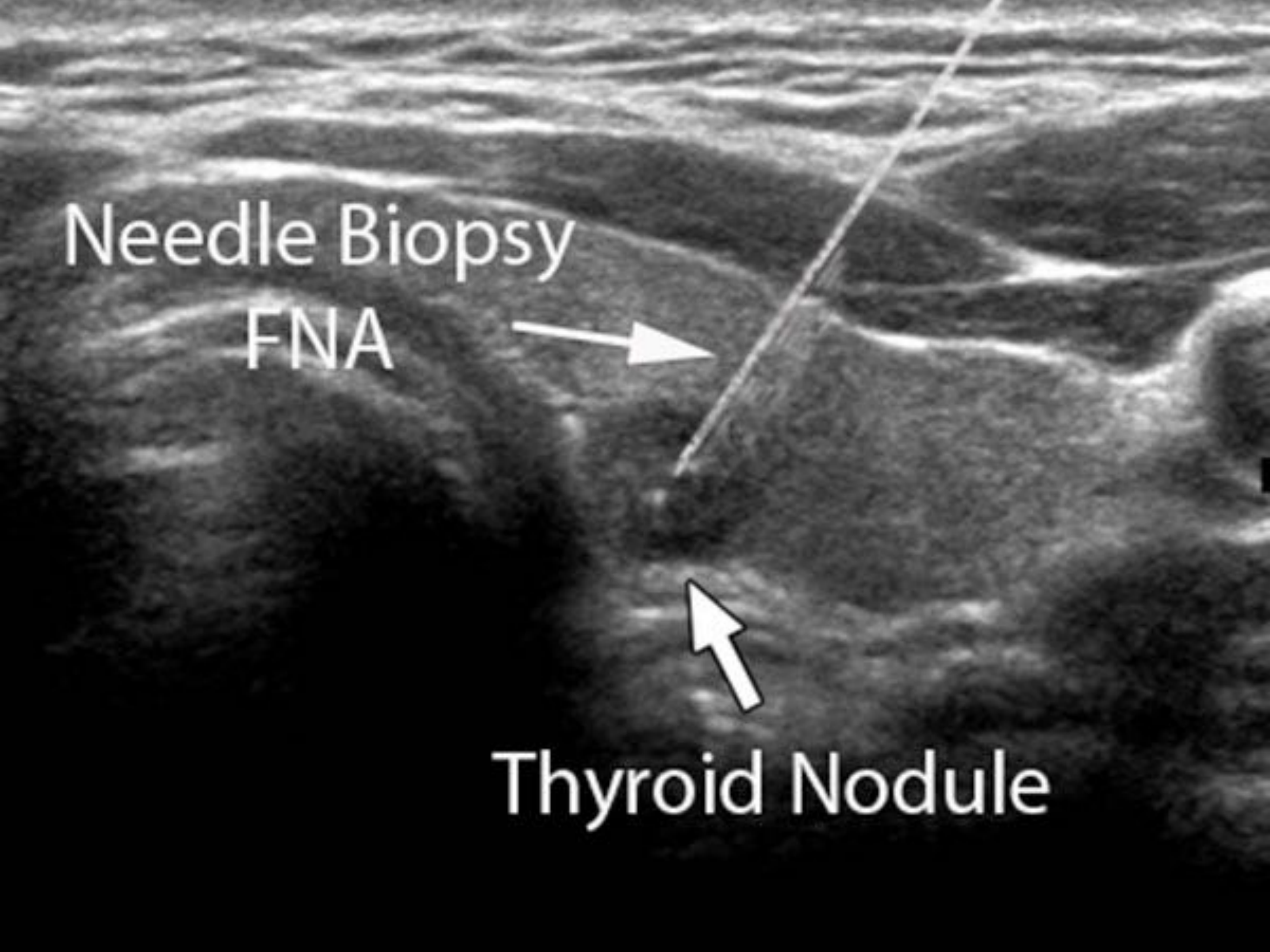


Head & Neck Service



Needle Biopsy
FNA

Thyroid Nodule

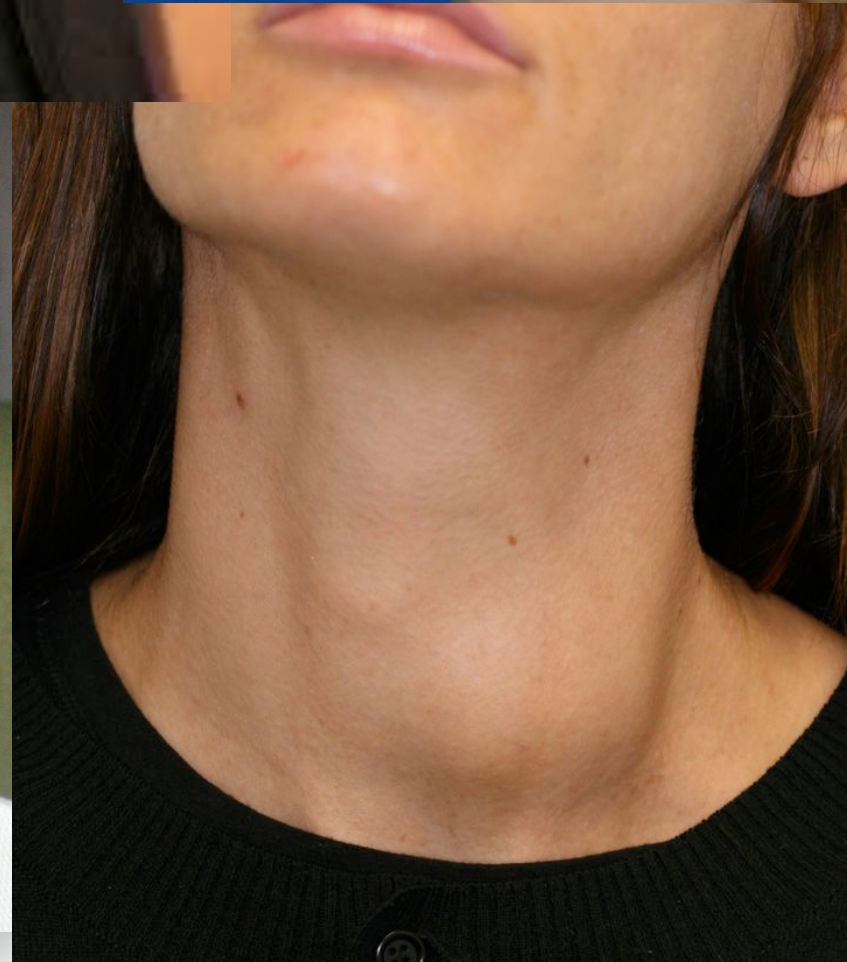


neck lump - referral guidelines

- increasing in size
- > 2 cm
- > 6 weeks
- > 3 weeks that has changed
- widespread lymphadenopathy > 2cm
- 'B' sympts; night sweats, generalised itch, weight loss, fever

Mercy Neck Lump Clinic

- mercy radiology, auckland
- 3 specialists (h&n surgeon, radiologist, pathologist) present
- provide diagnosis and treatment plan
- completed within 45 minutes



Head & Neck Service