2025 City of Hope Multidisciplinary Thyroid Cancer Symposium

Tumor Board and Round Table Discussion

Speakers:

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Jason Salsamendi, MD



Disclosures

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No relevant financial relationships.

Consultant for Genentech, Inc., and Novartis.

No relevant financial relationships.

This presentation and/or comments will be free of any bias toward or promotion of the above referenced companies or their product(s) and/or other business interests.

This presentation and/or comments will provide a balanced, non-promotional, and evidence-based approach to all diagnostic, therapeutic and/or research related content

This presentation has been peer-reviewed, and no conflicts were noted.

Disclosures

Sue Chang, MD

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• On the Speakers Bureau for Siemens.

This presentation and/or comments will be free of any bias toward or promotion of the above referenced companies or their product(s) and/or other business interests.

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Cultural Linguistic Competency (CLC) & Implicit Bias (IB)

STATE LAW:

The California legislature has passed <u>Assembly Bill (AB) 1195</u>, which states that as of July 1, 2006, all Category 1 CME activities that relate to patient care must include a cultural diversity/linguistics component. It has also passed <u>AB 241</u>, which states that as of January 1, 2022, all continuing education courses for a physician and surgeon **must** contain curriculum that includes specified instruction in the understanding of implicit bias in medical treatment.

The cultural and linguistic competency (CLC) and implicit bias (IB) definitions reiterate how patients' diverse backgrounds may impact their access to care.

EXEMPTION:

Business and Professions Code 2190.1 exempts activities which are dedicated solely to research or other issues that do not contain a direct patient care component.

The following CLC & IB components will be addressed in this presentation:

- How does unequal access to care contribute to how patients present for thyroid nodule evaluation?
- How do the different health insurance coverage options contribute to pre-operative or post-operative molecular and prognostic testing?
- What factors impact acting on indeterminate diagnoses?

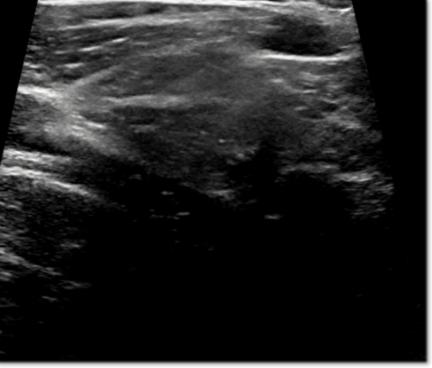
Case #1

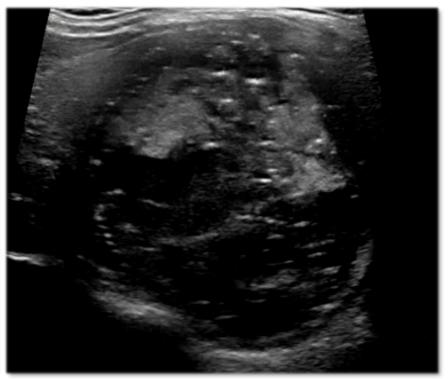
- 28 year old man with incidental finding of right neck mass
- US thyroid with 5.9 cm TR4 nodule, no cervical lymphadenopathy
- US-guided FNA: Suspicious for PTC (Bethesda category V)
- He underwent Right lobectomy -pathology revealed PTC-C, unifocal, 5.5 cm, ETE negative, angioinvasion negative, negative lymphatic invasion, margins negative, 0/1 LN level 6. Stage 1 pT3N0a.
- HopeSeq Solid Tumors Comprehensive Panel: BRAF V600 E mutated, PD-L1 expression: positive

CITY OF HOPE Tumor Board

Question for Radiology







CITY OF HOPE

Tumor Board

Question for pathology

Review pathology slides: Confirm diagnosis, mutation status

Question for Tumor Board

- Treatment recommendations : To proceed with completion thyroidectomy or not?
- Post op- findings:

	Latest Ref Rng & Units	3/4/2024	5/28/2024	12/6/2024
Thyroglobulin Antibody (TgAb)	<0.4 U/mL	<0.4	<0.4	<0.4
Thyroglobulin (Tg) IMA	* See Table Below ng/mL	15.90	7.90	6.60

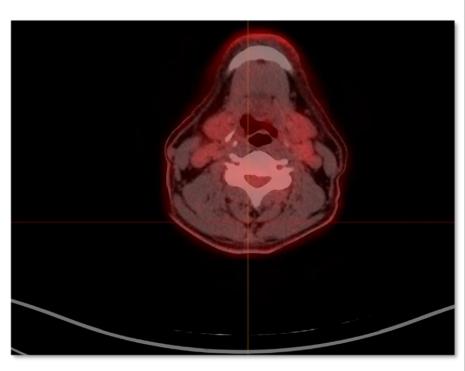
US 12/24 showed stable benign sub centimeter nodules on left

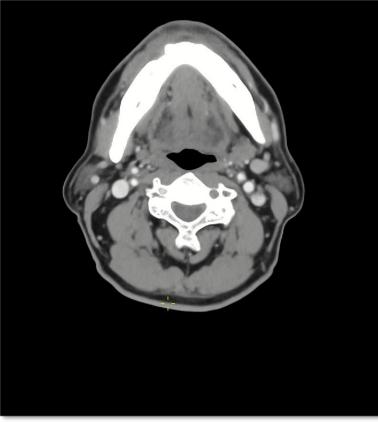
Case # 2

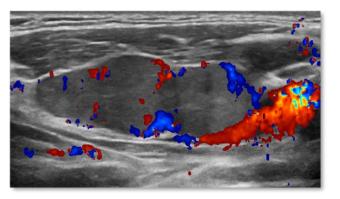
- 75 year old Male with PMH of HTN, GERD presented with dyspnea, dysphagia, dysphonia and palpable left sided neck mass
- US neck showed multiple, bilateral complex thyroid nodules measuring up to 4.3 cm on the right, 3.1cm on the left and 1.9 cm in the L isthmus and 3.5 cm suspicious left cervical lymph node.
- FNA of L thyroid isthmus nodule on 11/18/2024 and L level III lymph with results consistent with metastatic PTC (Bethesda VI)
- FDG-PET scan showed uptake on thyroid, left lateral nodules, mediastinal numerous bilateral pulmonary lesions are consistent with systemic disease. Right side pleural effusion.
- HopeSeq Solid Tumors Comprehensive panel: BRAF V600E, TERT promoter mutation positive

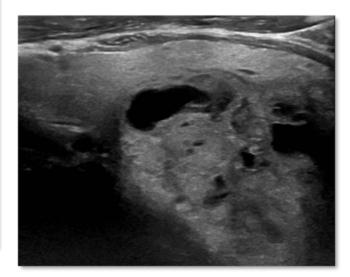
CITY OF HOPE Tumor Board

Question for Radiology









Question for pathology

Review pathology slides: Confirm diagnosis, mutation status

CITY OF HOPE

Tumor Board

Question for Tumor Board

Treatment recommendations –Extent of initial surgery, role of neo-adjuvant therapy?

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