



Supporting Remote Tumor Boards with Webinar Software

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Background

- The Division of Head and Neck Surgery of the UPR School of Medicine Department of Surgery, in San Juan, has monthly tumor board meetings.
- The Division wants to bring into the discussions a physician that is located in Ponce, in the Southern coast of Puerto Rico.
- Since board discussions require sharing of images from diagnostic studies, regular teleconference was not the best solution.
- The physician at Ponce would join meetings from his private practice, where he has a computer and wireless connection to the commodity Internet.

Physician Locations



What is a Tumor Board?

A treatment planning approach in which a number of physicians who are experts in different specialties review and discuss the medical condition and treatment options of a patient.

Webinar Software

Main criterion for selection:

Good desktop sharing resolution

Evaluation process:

Me and one of my staff connected simultaneously to each of three webinar services on a trial basis.

Subjective evaluation of shared desktop images.

Selected Product: GoToMeeting

Selected Product Features

- Uses industry-standard SSL and 128-bit AES encryption.
- No network or firewall configuration is necessary.
- Proprietary bandwidth-adaptive compression technology makes it possible to meet with people using a variety of Internet connections.
- Built-in security architecture is designed to ensure that there is no performance reduction regardless of Internet connection speed.

Reference: www.gotomeeting.com

Selected Product Features

- Fault-tolerant architecture of GoToMeeting provides high reliability and availability.
- Users are authenticated using strong passwords and unique meeting IDs.
- The Inactivity Time-Out automatically stops screen sharing after a specified period of inactivity (i.e., no keyboard or mouse movement).
- Specific application sharing

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Additional Requirement

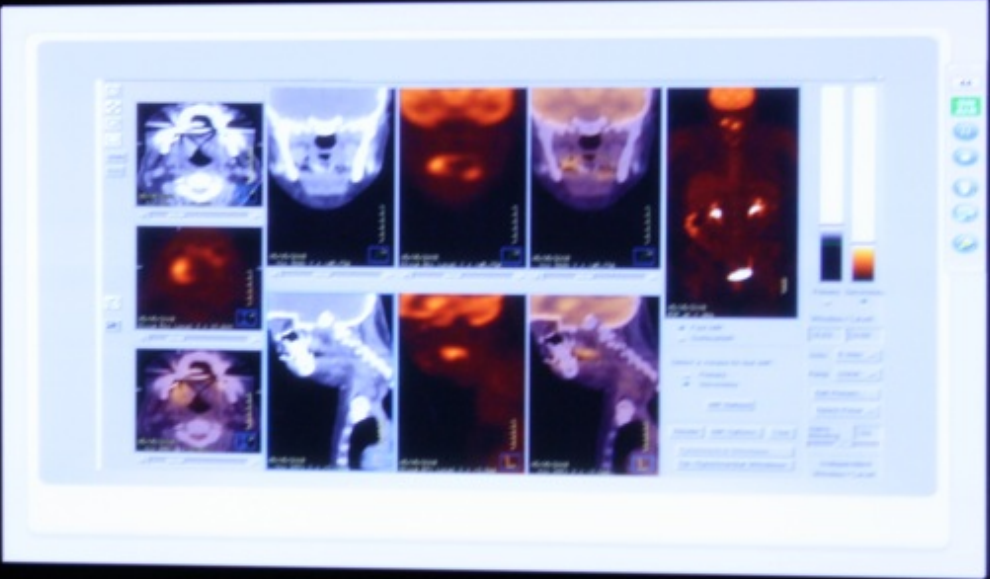
All patient identifiers must be removed prior to the meeting (deidentified data).

“Distributed” Tumor Boards

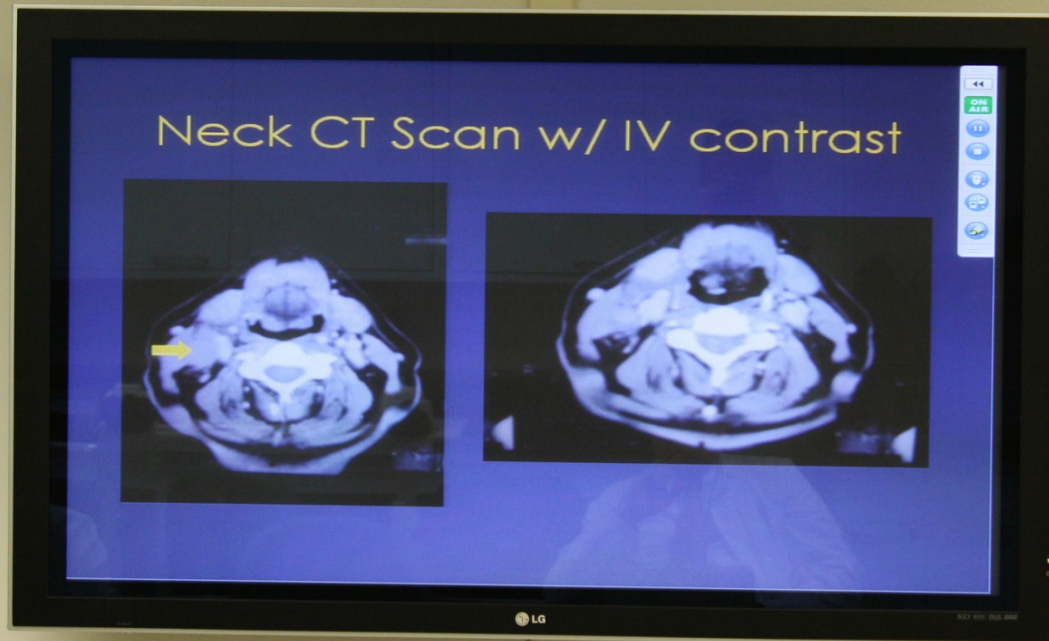


“Distributed” Tumor Boards





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UPR School of Medicine

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