

INTERNATIONAL RADIATION DOSIMETRY COMPETITIONS

Brain - Skull Base Tumor

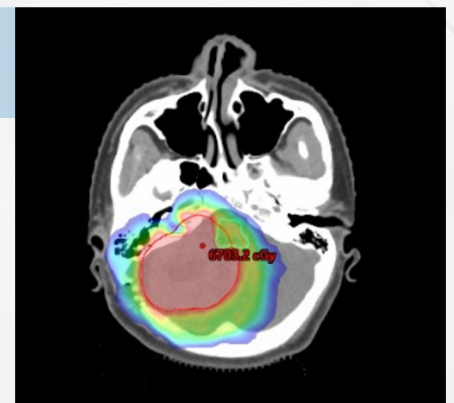
2020 AMERICAN ASSOCIATION OF MEDICAL DOSIMETRISTS (AAMD) PLAN COMPETITION: SKULL BASE TUMOR

In 2020, the American Association of Medical Dosimetrists (AAMD) and ProKnow held an international radiation therapy dosimetry competition. Medical professionals from around the world were invited to participate. The competition focused on computing a radiotherapy plan for a patient with skull base chordoma, a rare brain tumor. The main difficulty was the tumor's proximity to vital structures such as cranial nerves and blood vessels, making the planning procedure complex and challenging.

The AAMD aimed to find an optimal treatment approach. The winning plans were published and presented at the AAMD annual meeting to foster experience sharing and advance the dosimetry skills among professional teams around the world.

COMPETITION DETAILS

Type of Disease:	Base-of-skull chordoma
Organization:	ProKnow
Recognized by:	American Association of Medical Dosimetrists, AAMD
Number of Participants:	Over 300 healthcare professionals
Result Announcement:	AAMD Virtual Annual Meeting Presentation on July 6th, 2020



Ranking Obtained	Name	Total Score = 150
1	Alex K.L. Li	150
1	Gary K.Y. Tso	150
1	Chris C.L. Lee	150
1	Matthew S.C. Yik	150
2	Teresa S.Y. Chim	149.88

References

- **2020 AAMD Plan Study: Recap, Review, and High Performers:**
<https://www.elekta.com/products/radiation-therapy/proknow-news/2020-aamd-plan-study-results/>
- **ProKnow:**
<https://proknowsystems.com/planning/studies>