

INTERNATIONAL RADIATION DOSIMETRY COMPETITIONS

Thorax - Lung Gland Tumor

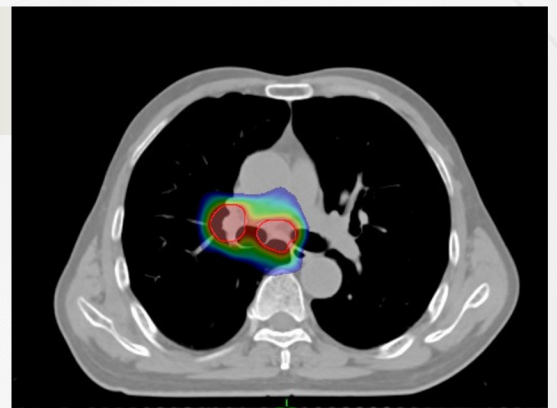
2021 AMERICAN ASSOCIATION OF MEDICAL DOSIMETRISTS (AAMD) PLAN COMPETITION: LUNG GLAND TUMOR

In 2021, 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 59-year-old patient with Stage IIIB adenocarcinoma. The main difficulty was the tumor's proximity to vital structures such as heart and trachea, making the planning procedure complex and challenging.

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

COMPETITION DETAILS

Type of Disease:	Lung adenocarcinoma
Organization:	ProKnow
Recognized by:	American Association of Medical Dosimetrists, AAMD
Number of Participants:	229 healthcare professionals
Result Announcement:	Proknow website on June 4th 2021



Ranking Obtained	Name	Total Score = 150
2	Gary K.Y. Tso	145.69

References

- ProKnow:
<https://proknowsystems.com/planning/studies/607d9497aac06a607defe1705db91cde/instructions>

