

INTERNATIONAL RADIATION DOSIMETRY COMPETITIONS

Prostate Tumor

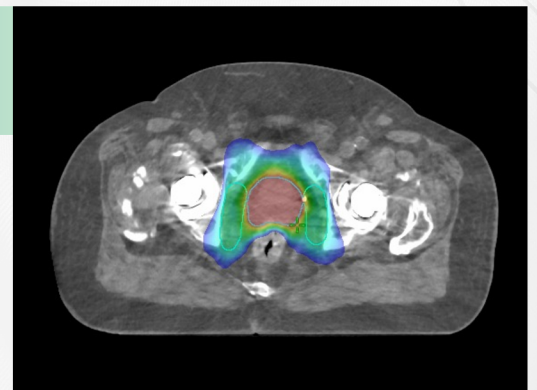
2025 AMERICAN ASSOCIATION OF MEDICAL DOSIMETRISTS (AAMD) PLAN COMPETITION: PROSTATE TUMOR

In 2025, 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 73-year-old patient with stage IVA prostate cancer. The main difficulty was the tumor's proximity to vital structures such as bladder and rectum, 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:	Prostate cancer
Organization:	ProKnow
Recognized by:	American Association of Medical Dosimetrists, AAMD
Number of Participants:	93 healthcare professionals
Result Announcement:	AAMD 50th Annual Meeting in Las Vegas, NV, on June 17th, 2025



Ranking Obtained	Name	Total Score = 150
3	Stephen K.W. To	149.71
4	Alex K.L. Li	149.68
6	Winky W.K. So	149.61

References

- AAMD 50th Annual Meeting:**
<https://www.medicaldosimetry.org/meetings/aamd-presentation-archives/aamd-50th-annual-meeting/annual-meeting/>
- ProKnow:**
<https://proknowsystems.com/planning/studies/67a11e822f000334ee427f6649cf7195/instructions>

