

INTERNATIONAL RADIATION DOSIMETRY COMPETITIONS

Pelvic Tumor

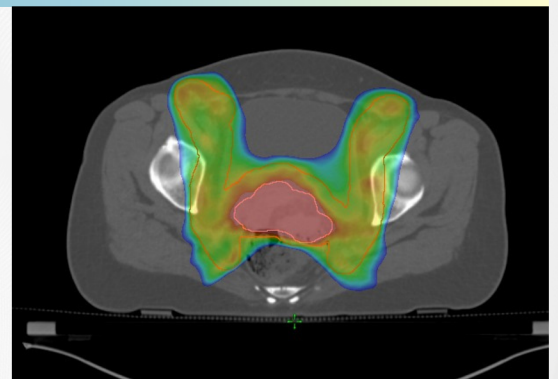
2018 QA AND DOSIMETRY SYMPOSIUM (QADS) WORLD CHAMPIONSHIPS: PELVIC TUMOR

In 2018, the QA and Dosimetry Symposium (QADS) 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 gynecological cancer and lymph node involvement. The main difficulty was the tumor's proximity to vital structures such as bladder and rectum, making the planning procedure complex and challenging.

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

COMPETITION DETAILS

Type of Disease:	Pelvic cancer
Organization:	ProKnow
Recognized by:	QA and Dosimetry Symposium (QADS)
Number of Participants:	161 healthcare professionals
Result Announcement:	QA and Dosimetry Symposium (QADS) meeting in Orlando, Florida, on March 10th, 2018



Ranking Obtained	Name	Total Score = 150
7	Alex K.L. Li	140.42

References

- **GYN 50/45Gy (2018 ProKnow World Championship):**
<https://medicalaffairs.varian.com/VMATv1v2compare>
- **World Championships of Treatment Planning 2018:**
<https://www.elekta.com/products/radiation-therapy/proknow-news/world-championships-of-treatment-planning-update-2/>