



When we first acquired AlignRT, our therapists felt it was cumbersome and we struggled to implement the technology in a meaningful way. Our group came up with a plan to investigate expanding our indications, agreeing to take a stepwise approach and collect some data. AlignRT has now become an important tool in our toolkit, and I wouldn't have guessed the positive impact it has had on our setups and efficiencies or the number of sites we are using it on today.

Dennis Sopka, M.D.

Chairman of Radiation Oncology/Radiation Oncologist

OUR APPROACH COMPREHENSIVE TRAINING SESSION

Vision RT's Clinical Application Specialist provided the accessibility and on-site training that helped Lehigh Valley develop the consistent workflows to achieve their desired treatments in the most effective and efficient manner. The staff was re-trained on AlignRT, upgraded to the new Advance software and Postural Video.

1

DRAWING ROIs

Taught staff how to draw ROI's correctly and reduced "jumpy" deltas.

2

DIBH

Adjusted imaging and table shift workflows.

3

DIBH BOLUS WORKFLOW

Conducted a focused one-on-one training session with entire staff.

4

TREATMENT CAPTURES

Assisted with set-up and taking SSD's outside of room.

“

I love how accurate and fast it is to set up patients with the AlignRT system. Not only is it great for setup, but it allows us to monitor patient movement during treatment. This lets us have shorter treatment times so patients are not on the treatment table as long.”

Jennifer Slivka, RT(T), BS
Radiation Therapist

RESULTS ACHIEVED

1. Increased utilization from 2 treatment sites to 10 sites: FB Breast, DIBH Breast, Lung, Abdomen, Spine, SRS, Supine Pelvis, SBRT Lung, SBRT Liver, SBRT Other.
2. Reduced their re-imaging rates by 50% for their DIBH patients.
3. Upgraded to AlignRT Advance and Postural Video for an easier, streamlined user experience. All linacs and OSMS systems are now fully upgraded to AlignRT technology.
4. Purchased another AlignRT system to fully standardize all six linacs.

TREATMENT SITES

2015

2

2022

10



50%
LESS RE-IMAGING

+80

patients saw Lehigh Valley
Topper Cancer Institute on
saferradiationtherapy.com
"find a treatment
center" local
map since
2021

FUTURE PLAN

Lehigh Valley Topper Cancer Institute plans to increase treatment site utilization and offer tattoo and mark-free treatment for their patients. They will also utilize Vision RT's Patient Education Toolkit to help their Physician Liaisons educate the referring provider community and their patients.



US Vision RT
Phone Number: 866.594.5443



Vision RT, Inc.
580 Howard Avenue
Somerset, NJ 08873