



PET/CT



CT

Treatment Design and Planning Steps:
Workstations pull studies/images from ImageGrid PACS-RT Appliance and pushes back to ImageGrid after calculations

Studies/Images pulled from ImageGrid or pushed if necessary

Review and Approval of Treatment Plan by Physician and Physicist



ImageGrid™ PACS – RT Appliance at a Hospital-affiliated Cancer Center

- 4.5 TB of raw capacity RAID5 Configuration
- Support for DICOM – RT Tags
- Multi-modality and multi-workstation capability
- HL7 Support for integration with Oncology Information System (OIS)

ImageGrid™ Queries / Retrieves patient's other studies



Main Hospital PACS: Patient's PET, MRI or other modality studies



Linear Accelerator

Oncologist Workstation: Query/Retrieve images and actual treatment for reading and sign-off

IGRT

Physicist QA Step: Simulation of the treatment plan using Linear Accelerator. Physicist pulling/pushing data from/to ImageGrid