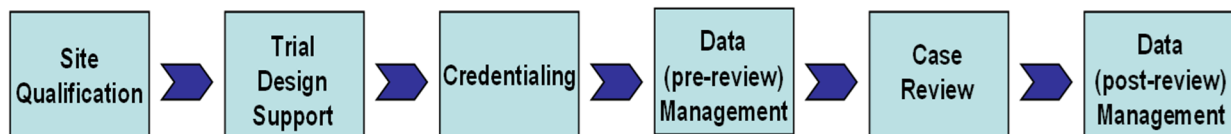




IROC Core Service Operations

- IROC QA centers provide five core services in support of trials with RT or imaging that are part of the NCTN and other NCI-supported programs.
- As trials introduce new technologies or modalities, IROC continually evaluates the core services to best address each trial's specifications and to develop new improved and efficient QA mechanisms.



- **Site Qualification:** This service verifies that a site has the basic resources and abilities to participate in NCI supported clinical trials.
- **Trial Design Support:** IROC offers decades of expertise to help NCTN Groups develop new protocols, focusing on sections relating to RT delivery and Imaging, QA, and data collection.
- **Credentialing:** Credentialing is the process of verifying that a specific site and/or clinician/physicist has the knowledge, resources, and capability to meet the protocol specifications.
- **Data Management (pre-review):** IROC verifies the integrity of submitted data to ensure that the institution has submitted accurate and complete protocol patient data to IROC.
- **Case Review:** Clinical trials require that patients be treated or imaged as specified by the protocol. The purpose of a case review is to verify that this was achieved.
- **Data Management (post-review):** IROC holds the clinical trial DICOM data for all NCI Groups that use RT for treatment/Imaging. IROC provides comprehensive management and increasingly links the imaging/RT data to the clinical outcome data and trial endpoints.