



Australian Clinical Dosimetry Service

ACDS and Clinical Trials

The ACDS is an ISO 17025 accredited audit service which offers dosimetry audits to meet:

- Tripartite Radiation Oncology Practice standards (Committee of RANZCR, ASMIRT, ACPSEM)
- ROHPG (Australia) funding conditions
- Jurisdictional radiation license requirements

Global Harmonisation Group

The ACDS is an observer member of the Global Quality Assurance of Radiation Therapy Clinical Trials Harmonisation Group. The group consists of clinical trial quality assurance offices and auditing bodies around the world, and aims to harmonise and improve clinical trial QA in radiation therapy worldwide.



TROG (Trans-Tasman Radiation Oncology Group)

ACDS audits may be used towards clinical trial accreditation for TROG trials. Requirements for each individual trial may vary and will be at the discretion of the trial physicist. Please contact qa@trog.com.au for further information.

IROC (Imaging and Radiation Oncology Core, Houston)

The ACDS and IROC Houston QA Center, have a Memorandum of Understanding of Mutual Recognition of dosimetric audit equivalence for the Level I OSLD audits. The agreement recognises technical equivalence and the frequency of both organisations' OSLD mail out audit. In practice this means that a facility may provide ACDS Level I OSLD results where there is a requirement for an IROC OSLD audit (such as in a clinical trial) and vice versa. This agreement is maintained by regular intercomparisons of the mail out audit by the ACDS and IROC.