The CTC Registry will collect information critical to evaluating the performance of CT colonography and its viability as an alternative to colonoscopy.

**Overview**

To improve the quality of patient care, the American College of Radiology (ACR) developed the National Radiology Data Registry (NRDR), a compilation of registry databases comparing practice performance to regional and national benchmarks. One of these registry databases is the CT Colonography (CTC) Registry, which provides evidence-based health outcomes and process data that allow facilities to compare their results to regional and national benchmarks for quality improvement.
CTC Registry. The panel determined which metrics would be most useful for quality improvement in CTC and the data elements necessary to calculate them.

**Why should I participate?**
The CTC Registry provides your practice with a unique opportunity to learn how your processes compare with other facilities across North America. By participating in the CTC Registry, you will be contributing to a clearer understanding of how CTC is actually practiced. Also, because the CTC Registry has been approved by the American Board of Radiology as a Practice Quality Improvement project, radiologists practicing at your facility can use the CTC Registry to meet their Maintenance of Certification requirements.

**How much does it cost?**
The cost of participation is determined by the number of radiologists in your practice. A discount applies if you participate in at least two other registries in NRDR. Specific cost information is available on the NRDR Web site at [http://nrdr.acr.org/FAQs.htm](http://nrdr.acr.org/FAQs.htm).

**How long does it take to enter the data requested?**
This varies according to the number of polyps detected for each exam. However, the amount of data requested has been kept at a minimum to avoid adding unnecessarily to your process workflow.

**What will my data be used for?**
In addition to providing you with the quality metrics mentioned above, the ACR will aggregate your data with data from other facilities to establish national benchmarks as well as benchmarks for facilities of similar size and type. The aggregate data may also be used for research purposes.

**Who will have access to my data?**
Only members of your staff and ACR administrators will have access to your data. De-identified aggregate data may be released to third parties for research purposes, subject to ACR approval. In no case will data identified with your practice be available to anyone other than your staff and ACR administrators.

**When will benchmarks be available?**
Benchmarks, consisting of metrics calculated from data submitted by all participating practices, will be available every six months. They will be included in the reports you receive from the CTC Registry.

**Do I have to enter all the data requested?**
Yes. This is necessary in order for the benchmarks to be as accurate as possible.

**Will other metrics be added in the future?**
Other metrics may be added in the future, if they contribute to quality improvement without excessively extending the data collection process.

**Who can participate?**
The CTC Registry is open to all facilities performing CTC procedures.

**How do I sign up?**
Fill out the pre-registration form on the NRDR Web site at [http://nrdr.acr.org/regform.htm](http://nrdr.acr.org/regform.htm). You will receive a user name and password by e-mail, as well as instructions for completing the registration.

**Is the CTC Registry HIPAA-compliant?**
Yes. To participate in the CTC Registry, your facility must sign a Participation Agreement, including a Business Associate Agreement (BAA) with the ACR, which provides assurance that protected health information will be appropriately safeguarded. The agreement is available on the NRDR Web site at [http://nrdr.acr.org/NRDRagreement.htm](http://nrdr.acr.org/NRDRagreement.htm).

**Are there any other requirements for participation?**
Your facility must also sign the CTC Registry Addendum to the BAA. The addendum is available on the CTC Registry Web site at [http://nrdr.acr.org/CTCaddendum.htm](http://nrdr.acr.org/CTCaddendum.htm).

**Does my site need IRB approval to participate in NRDR?**
Since the data are being collected for the purpose of quality assurance and peer review, it is not required that you obtain Institutional Review Board (IRB) approval. The ACR has obtained a document from its IRB stating that the registry activities qualify as an exemption. This document is available at [http://nrdr.acr.org/IRBexemption.htm](http://nrdr.acr.org/IRBexemption.htm). You may choose to request an exemption from your IRB, even though it is not required.

**Whom should I contact with questions?**
Contact the NRDR Administrator at 703-648-8958 or nrdr@acr.org.