How Does Your Facility Measure Up?
NRDR is your source for objective information to assess practice patterns, target specific areas for improvement, measure progress and document your quality of service.
NRDR Overview

The **ACR National Radiology Data Registry (NRDR)** leads the effort in developing benchmarks and comparisons to help imaging facilities improve quality of patient care. NRDR is a collection of registries related to a range of radiological procedures. With NRDR, you receive access to accurate and objective measures regarding the quality of your facility’s processes and outcomes, and comparisons to your peers. **You will also:**

- Become one of the elite imaging centers in the nation by participating in a nationwide quality improvement effort
- Differentiate your imaging facility, demonstrate your commitment to quality and gain a competitive advantage

**Participation in NRDR provides you with:**

- **Semi-annual benchmark reports.** Benchmarking data allows you to compare your facility’s performance against similar facilities regionally and nationwide and implement data-driven quality improvement programs in your practice. **Below are two examples of the types of reports you will receive:**

<table>
<thead>
<tr>
<th>CT HEAD WITHOUT IV CONTRAST</th>
<th>CTDIvol (mGy) per Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary results</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>12</td>
</tr>
<tr>
<td>Median</td>
<td>68</td>
</tr>
<tr>
<td>Mean</td>
<td>68</td>
</tr>
<tr>
<td>Min</td>
<td>48</td>
</tr>
<tr>
<td>Max</td>
<td>100</td>
</tr>
</tbody>
</table>

  - **Anonymization/aggregation of data and secure data transfer/storage.** The ACR understands the importance of protecting patient, physician and institutional privacy. That’s why NRDR has been designed from the ground up with these privacy goals in mind.
  - **Standard data definitions** allow you to evaluate your processes and outcomes for meaningful comparison.
  - **Seamless interoperability.** NRDR aims for minimal personnel effort by supporting automatic data upload where feasible, using software provided by the ACR or by collaborating with third-party software partners.
  - **Personalized assistance.** As a NRDR participant, you will receive personalized assistance whenever you need it. If you need help or have questions, please contact us at 1-800-227-5463, ext. 4958 (toll-free) or nrdr@acr.org.

**Provide outstanding quality of care**

Improving quality of patient care and developing quality improvement programs are your goals – and ours. With NRDR, you can achieve these goals by benchmarking outcomes and process-of-care measures and targeting specific areas of improvement.

**Sign up to participate in a registry today and you’ll receive critical measurement tools and important feedback you can’t get anywhere else!**
How NRDR works

Cyclic, data-driven improvement process
- Facility and physicians submit data
- Facility receives periodic national benchmarking reports
- Facility analyzes results
- Facility develops and implements improvement plan

NRDR requirements

For details on the requirements for each registry, see pp. 6–13.

Compliance with HIPAA

To participate in NRDR, your facility must sign a Participation Agreement, including a Business Associate Agreement, with the ACR, which provides assurance that protected health information will be appropriately safeguarded. The agreement is available on the NRDR website nrdr.acr.org/NRDRagreement.htm.

NRDR fees

The fees listed below are scaled to the number of imaging physicians and sites; number of imaging physicians is a proxy for practice size. When you pay the fees listed on p. 5, your facility can participate in one or all of the NRDR registries. There is a one-time facility registration fee: $500.

Annual participation fee for facilities with five or fewer sites*

<table>
<thead>
<tr>
<th>Number of Imaging Physicians</th>
<th>1–5 sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 5</td>
<td>$500</td>
</tr>
<tr>
<td>6 – 15</td>
<td>$750</td>
</tr>
<tr>
<td>16 – 25</td>
<td>$1,000</td>
</tr>
<tr>
<td>26 – 35</td>
<td>$1,250</td>
</tr>
<tr>
<td>36 – 45</td>
<td>$1,500</td>
</tr>
<tr>
<td>46 – 55</td>
<td>$1,750</td>
</tr>
<tr>
<td>&gt; 55</td>
<td>$2,000</td>
</tr>
</tbody>
</table>

Annual participation fee for facilities with five or more sites*

<table>
<thead>
<tr>
<th>Number of Imaging Physicians</th>
<th>Number of distinct sites or locations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6–15 sites</td>
</tr>
<tr>
<td>1 – 5</td>
<td>$1,000</td>
</tr>
<tr>
<td>6 – 15</td>
<td>$1,250</td>
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<tr>
<td>&gt; 55</td>
<td>$2,500</td>
</tr>
</tbody>
</table>

*Annual fee is based on the number of imaging physicians practicing at a facility and the number of sites included in that facility. For facilities participating in NMD, CTC or ICE, the fee is calculated based on number of physicians performing the activity relevant to the registry. For facilities participating in ICE only, in addition to the one-time registration fee of $500, you pay a one-time participation fee – rather than an annual fee – and this covers participation in ICE only for three years.

Getting started

To find out how your facility measures up and start your quality improvement program through NRDR, visit nrdr.acr.org and:

1. Submit a signed Participation Agreement
2. Complete a New Facility Registration form online

Note: The participation details for the National Oncologic PET Registry (NOPR) is different from the other NRDR registries. Please visit nrdr.acr.org and click on the NOPR icon for details.
How does your CT dose facility measure up?

When you register your facility with the ACR Dose Index Registry (DIR), you can monitor CT dose index levels by comparing your facility’s CT dose indices to similar facilities in your geographical area and nationwide.

You will be able to:

- Use your DIR reports to identify protocols that may need modification
- Monitor your exam data at any time to identify outliers
- Use DIR as a practice quality improvement project for ABR Maintenance of Certification
- Stay competitive in your market with a special seal identifying you as a DIR participant
- Provide evidence of your data-driven practice quality performance improvement with semi-annual benchmark reports (see examples below)

Getting started

To find out how your CT dose measures up and start your quality improvement program through DIR, visit nrdr.acr.org and:

1. Submit a signed Participation Agreement
2. Complete a New Facility Registration form online
3. Download software at your facility; ACR support staff will call you and guide you through the process
4. Configure your scanners or PACS to send data to the registry

DIR-certified software partners

An alternative to sending data directly from the scanner or PACS is to use a DIR-certified software partner. Check the NRDR website for a current list of certified partners at nrdr.acr.org.
How does your mammography facility measure up?

In the battle against breast cancer, mammography facilities now have access to a powerful tool – the National Mammography Database (NMD) – to help compare and benchmark performance. NMD leverages the data already collected under MQSA federal mandate and generates reports that meet and exceed the FDA’s audit data collection requirements. **Register with NMD and you will have access to:**

- Benchmarks on individual practice processes and patient outcomes such as cancer detection rates, positive predictive values and recall rates
- Evidence of your data-driven performance improvement
- Activity that is certified as a practice quality improvement (PQI) project for ABR Maintenance of Certification Programs
- Ability to earn up to 20 AMA PRA Category 1 Credits™
- Stay competitive in your market with a special seal identifying you as a NMD participant
- Semi-annual feedback reports that include comparisons of your facility’s performance and patient outcomes to similar facilities regionally and nationwide (see examples below)

**Getting started**

To find out how your mammography facility measures up and start your quality improvement program through NMD, visit nrdr.acr.org and:

1. Submit a signed Participation Agreement
2. Complete a New Facility Registration form online
3. Contact your mammography reporting software vendor and ask for a NMD-certified version of your software, or if you have a proprietary software tool, contact us to get certified
4. Designate a staff person to periodically upload data to the registry using the one-click upload functionality

**Complimentary participation for BICOE facilities**

If your facility is an ACR Breast Imaging Center of Excellence, NMD participation for your facility is **FREE**! To take advantage of all the benefits at none of the cost, simply write, “BICOE facility” in the “Additional Information” box in the New Facility Registration form.

“**NMD is the only database of its kind that is accessible to all mammography facilities and provides peer comparisons.**”

– Edward A. Sickles, MD, FACR, Chair, NMD Committee
How does your CT colonography facility measure up?

The CT Colonography Registry allows your facility to benchmark its performance against peers for quality improvement in three process and three outcome measures:

- Optimal bowel cleansing and distention
- Rate of adequacy of diagnostic CTC examination
- Rate of adequacy of screening CTC examination
- True positive rate
- Extracolonic findings

Your facility can use this registry to:

- Meet the criteria of a certified practice quality improvement project for ABR Maintenance of Certification Programs
- Stay competitive in your market with a special seal identifying you as a participant
- Participate in the development of evidence on the value of CT colonography
- Receive semi-annual benchmark reports to provide evidence of your data-driven performance improvement (see examples below)

Getting started

To find out how your facility measures up and start your quality improvement program through the CT Colonography Registry, visit nrdr.acr.org and:

1. Submit a signed Participation Agreement
2. Complete a New Facility Registration form online
3. Designate a person on staff to complete the web-based forms
How does your GRID facility measure up?

The General Radiology Improvement Database (GRID) collects your facility’s process and outcome measures for the general practice of radiology and compares them to similar facilities to help you establish benchmarks for quality improvement. **GRID can help you:**

- Compare turnaround times, patient wait times, incident rates, patient satisfaction and many other process and outcome measures
- Stay competitive in your market with a special seal identifying you as a GRID participant
- Receive evidence of your data-driven performance improvement through semi-annual benchmark reports (see example below)

**Getting started**

To find out how your facility measures up and start your quality improvement program through GRID, visit nrdr.acr.org and:
1. Submit a signed Participation Agreement
2. Complete a New Facility Registration form online
3. Designate a person at your facility to complete the web-based data forms, or to run queries and upload data using pre-specified electronic formats.

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How does your ICE facility measure up?

The ACR IV Contrast Extravasation Registry (ICE) – sponsored by the ACR and the Society of Uroradiology – provides a meaningful way to monitor and improve extravasation rates and volumes. When you register to participate in ICE, you will:

- Complete a practice quality improvement project for ABR Maintenance of Certification Programs
- Stay competitive in your market with a special seal identifying you as an ICE participant

**Getting started**

To participate in the IV Contrast Extravasation Registry and complete an ABR PQI project, visit nrdr.acr.org and:
1. Submit a signed Participation Agreement
2. Complete a New Facility Registration form online
3. Read the requirements for the PQI project and list the participating physicians when you register
4. Designate a person to enter data on extravasations

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Sign up to participate in a NRDR registry to document the quality of your services and gain a competitive edge. The ACR will help you differentiate your facility by sending you a special seal identifying you as a NRDR participant. You can place this seal in a visible area of your practice to demonstrate your dedication to quality imaging.

**Register today!**