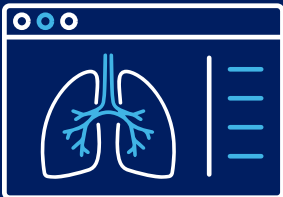# CHANGE
HEALTHCARE

**Change Healthcare
Workflow Intelligence™**

Tech QI:
Improving
Image Quality

High quality images are the basis of accurate diagnoses. But with so many variables that affect image quality, how can technologists ensure they're delivering the best image every time? When radiologists don't have a consistent way to offer advice for improvement or comments on a job well done, they're forced to rely on manual, ad hoc processes. And even if they do have the opportunity to deliver feedback, it's often subjective and inconsistent.

The Tech QI Workflow Can Help Reduce Cost of Repeat Exams

A Tech QI workflow encourages collaboration between radiologists and technologists to identify areas for improvement in image acquisition

Addressing the Challenge

A Tech QI workflow addresses challenges in communication and image quality. It lets radiologists and technologists capture feedback about an image, using pop-up windows and drop down menus to make communication easy, consistent, and quick. Radiologists can give technologists constructive feedback, which helps them improve their technique and, over time, can reduce the need for repeat exams. Technologists can also perform reviews of their peers, enabling quality improvement and open communication.

Integrated Workflow

The workflow integrates into any PACS and captures all the information in reports. Your health system can use the data to identify patterns and root causes, like mo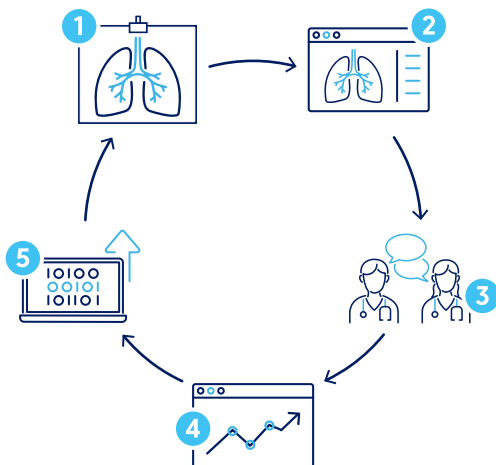dality issues or training needs. Once you've identified the reasons for poor image quality, you can quickly and easily adjust your processes to gain measurable improvements in quality and to reduce both costs and unnecessary exams.

The Tech QI workflow can help improve collaboration within your team. Extend your quality system to include technologist review and start seeing improvements in your image acquisition and quality.

How it Helps

A Tech QI workflow helps health systems:

- Capture direct, consistent feedback on images from radiologists
- Reduce need for repeat exams or additional images
- Enable tech-to-tech peer review
- Create customized reports to help identify areas for quality improvement

1. Technologist acquires images at modality
2. Radiologist creates report and comments on image quality
3. Supervisors review comments with technologist
4. Workflow is complete and the data is available for use in quality improvement reports
5. Technologist uses data as catalyst to improve

CHANGE HEALTHCARE

About Change Healthcare

Change Healthcare is inspiring a better healthcare system. Working alongside our customers and partners, we leverage our software and analytics, network solutions and technology-enabled services to help them improve efficiency, reduce costs, increase cash flow, and more effectively manage complex workflows. Together, we are accelerating the journey toward improved lives and healthier communities.