As the a trusted partner The American College of Radiology (ACR), numerous nationally recognized clinical content sources and EMR vendors, the National Decision Support Company (NDSC) has established the industry standard for implementation of Clinical Decision Support for medical imaging.

ACR Select creates a platform for healthcare providers to become stewards of medical imaging through peer-to-peer consultation and EHR based delivery of guidelines.

NDSC is the exclusive partner to the American College of Radiology, for the licensing and delivery of the ACR’s Appropriate Use Criteria (AUC) which covers

The National Standard for CDS Criteria
Created over 25 years by thousands of physicians, representing more than 20 medical specialty societies, reviewing over 6500 discrete pieces of evidence. The process to author these criteria exceeds the rigor specified by CMS in PAMA for Provider Led Entities to author qualified AUC.

In fact, the ACR’s AUC has been the standard for virtually every payer-driven utilization and quality management program for the last 20 years. These criteria are the market-validated gold standard.

Enabling Value Based Imaging
Medical imaging plays an essential role in the diagnosis and management of disease. According to the New England Journal of Medicine, it’s estimated that 20-50% of medical imaging is unnecessary. Private insurers, due to concerns of overuse, have introduced Radiology Benefit Management (RBM) firms into the imaging chain, shifting costs to providers who must navigate complex, manual approval processes that introduce a delay in care. ACR Select creates a platform for healthcare providers to become stewards of medical imaging through peer-to-peer consultation and EHR based delivery of guidelines.

- Nearly 1 million ACR Select transactions per month
- Proven reduction in imaging utilization by up to 15%
- Reduction in Radiology change orders by over 50%
- Localize guidelines to adapt to local care pathways
- Full analytics allowing benchmarking and quality improvement
- Qualified AUC under Protecting Access to Medicare Act of 2014

imaging 3.0™ is a change process led by the ACR for the field of radiology. It includes a set of technology tools that equip 21st-century radiologists to ensure their key role in evolving health care delivery and payment models—and quality patient care.
Flexible AUC delivery

There are many factors affecting imaging delivery, including local quality incentives, regulatory requirements and differing criteria sets from multiple payers, care settings or even for something as simple as modality availability. Sites need to adapt the criteria. It’s for this reason, every installation of ACR Select includes a powerful criteria authoring tool, allowing providers to adapt or author new criteria. These extensions are actively reviewed by the ACR, enabling this feedback to be incorporated into the Qualified AUC set. This unique competence allows sites to comply with the CMS mandate, develop local utilization management and quality initiatives as well as automate the presentation of commercial payer criteria within the EMR.

Trusted by EMR vendors

We work with 100’s of healthcare providers that cover over 800 facilities to enable our solutions. We currently handle nearly 1 million transactions per month and this number growing rapidly. We can help our partners understand the nuances of how to successfully execute their Decision Support initiative.

Major EMR vendors such as Epic, Cerner and others, already uniquely trust National Decision Support Company to integrate and embed these criteria into their workflow, demonstrated by the support and commitment they’ve provided to improve the workflow and user interface.

Imaging Stewardship

In addition to enabling participation in new Merit-Based Incentive Payments (MIPS) and Alternative Payment Models, including Meaningful Use Stage 3, and future MACRA provisions all requiring an increasing number of Clinical Decision Support (CDS) interventions, ACR Select enables healthcare providers to embark upon imaging stewardship programs.

ACR Select connects the radiologist directly into the care cycle. For orders of questionable utility the Radiologist can review the decision support session and provide real time, trackable guidance on the correct procedure.

ACR Select generates an appropriateness score for the selected modality and indications enabling providers to benchmark and identify quality improvement opportunities using the ACR Select National Registry.

Further, when integrated with other HCIT applications such as Nuance PowerScribe360 and the PowerShare Network, ACR Select further connecting the ordering provider and radiologist during the ordering and diagnostic interpretation process, fundamentally enabling new ways for radiology to deliver value-based imaging services.