

IMAGING 3.0



Integrated
Service
Environment

Patient-Focused
Care

New
Health Care
Organizations

Network of
Tools and
Services

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Imaging 3.0

describes the environment in which radiology services will be delivered in the not-too-distant future. It embodies principles of appropriateness, quality, safety, efficiency, and satisfaction in a constellation of tools and behavioral changes designed by radiologists to optimize high-value imaging care in the current and future health care delivery systems.

Integrated Service Environment

Imaging 3.0 Environment:

- Medical imaging is tied to the majority of complex episodes of patient care, placing radiologists in pivotal positions in the clinical and administrative health care team.
- Radiologists' leadership and management of imaging in integrated service environments will be imperative to enhance and optimize the current care delivery system and those that will be developed and implemented in the near future.
- Innovative care delivery enhancements are currently ready for deployment in medical imaging.
- Radiologists must be ready to lead this transformation and share its benefits with patients, referring physicians, members of the clinical care team, payers, and policymakers.

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resources will be designed to help radiologists work effectively with PCMHs, ACOs, and all medical care centers. Radiologists will use Imaging 3.0 support to participate in the design, maintenance, and management of these new health care organizations to ensure that they provide and their patients receive optimum value from diagnostic imaging.

Radiologists and New Health Care Organizations

Imaging 3.0 will support:

- Radiologist transformation into the diagnostic imaging consultant to all clinicians, both before and after the imaging encounter.
- Greater involvement by radiologists and their advanced imaging systems and tools in coordinated care models, particularly ACOs, that will yield savings shared among health care providers, health care facilities, patients, and payers and employers.
- General radiologists working with physicians to both appropriately resolve acute care episodes and manage patients with chronic illness.
- Specialized radiologists delivering imaging that facilitates the diagnosis of complicated disease processes, directs complex surgical planning, and guides disease surveillance critical to effective therapy and follow-up treatment in these patients.

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defines the radiologist's role in patient-centered care. Medical imaging is important in both acute care episodes and in the management of chronic disease. Coordination with primary care and other providers will be increasingly essential in ensuring the appropriate use of imaging and in the longitudinal care of patients with chronic illnesses.

Radiologists and Patient-Focused Care

Using Imaging 3.0, radiologists will:

- Be advocates for their patients, by assisting in selecting the most appropriate examinations and consulting with other physicians within the framework of shared decision making.
- Empower patients to understand their many imaging options and participate in the selection of the best diagnostic imaging examination based on their unique clinical circumstances.
- Ensure transparency by providing patients with a clear understanding of the results of their imaging studies.
- Participate actively in patient care as an engaged member of the health care team.

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comprises a network of tools and services developed by radiologists for use by radiologists, the medical community, and the health care system to optimize imaging at the point of care.

Network of Tools and Services for Radiologists

Elements of Imaging 3.0:

- A self-directed work plan for radiologists to use individually and in their practices. The plan directs them through the five pillars of appropriateness, quality, safety, efficiency, and satisfaction and the many opportunities to embody them in patient care.
- A series of resources including case studies, white papers, articles, and sample documents with plans that demonstrate how others have led the way in making similar revolutionary changes in their organizations and practices.
- Expert advice from leading radiology, technology, and business consultants.
- A network of Imaging 3.0 practitioners for collaboration and day-to-day support.