

RADIOLOGY

Radiology is one of the largest spend categories in healthcare, representing nearly 7% of per capita professional healthcare spending¹. Imaging is the largest source of outpatient profit for hospitals, accounting for almost one-third of their bottom line. Moreover, since radiology plays a role in the care for most types of disease, it's an important factor in tracking quality of patient care and experience. Misdiagnoses lead to higher downstream healthcare costs and overutilization of services, increasing risk to the patient by exposing them to unnecessary radiation. All of this is why evaluation of radiology providers, imaging equipment, and test accuracy has become critical for healthcare organizations.

1. <http://www.healthcostinstitute.org/wp-content/uploads/2016/12/2015-HCCUR-11.22.16.pdf>

The need is for a solution that ingests diverse radiology data sets, and provides advanced analytics capabilities and benchmarks to assess performance. ITC Infotech's integrated, cognitive, and voice-enabled analytical platform for healthcare enables providers to:

- Analyze quality of care by evaluating performance of imaging techniques such as mammographies, CT scans, and X-rays against industry benchmarks
- Compare performance levels of individual radiology facilities and providers by provisioning BI capabilities
- Help the radiology department work with associated specialties such as oncology and cardiology to improve care for patients, through executive dashboards
- Enhance patient experience by tracking important measures like turnaround time
- Contain costs by tracking measures like equipment utilization

ABOUT ITC INFOTECH

ITC Infotech is a specialized global full service technology solutions provider, led by Business and Technology Consulting. ITC Infotech's Digitaligence@work infuses technology with domain, data, design, and differentiated delivery to significantly enhance experience and efficiency, enabling our clients to differentiate and disrupt their business. ITC Infotech is a fully owned subsidiary of ITC Ltd, one of India's most admired companies.

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