

# Unlock Your Data. Optimize Your EMR.

As healthcare shifts from volume to value, imaging clinicians need intelligent solutions that help them leverage the data available in the EMR at the point of care for faster, more accurate diagnoses.

## The Problem

The information in an EMR provides very little return on investment on its own. The real return is generated by mining clinical information and leveraging it in a way that provides more efficient care.<sup>1</sup>



of physicians say their EMR is hard to use<sup>2</sup>



say that an easier way to get to patient data would improve patient care.<sup>3</sup>



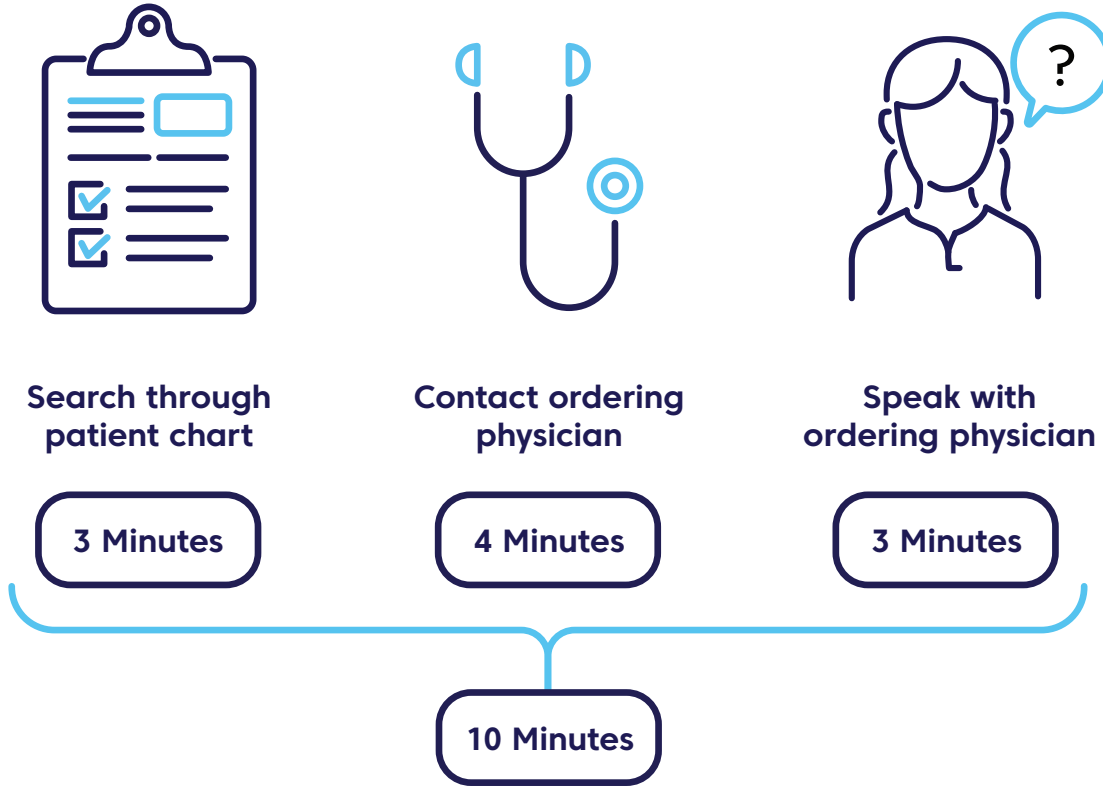
of radiology departments don't have a PACS-EMR integration<sup>4</sup>

## Leading radiologists tell us...

As medicine has become more time constrained, the amount of time a physician has to add clinical notes has diminished. Now, very often EMRs have a global list that the physician selects from, and that information doesn't come close to the level of specificity and sophistication needed by the radiologist.

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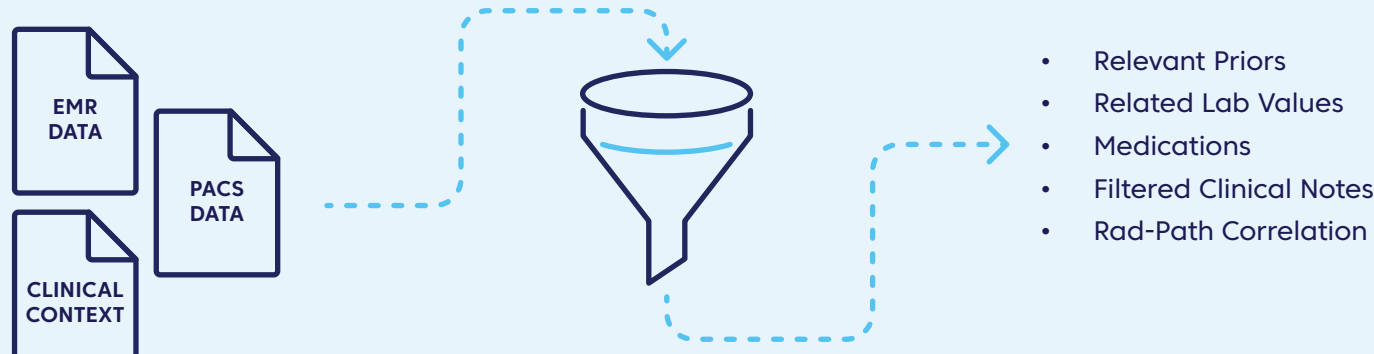
## Time It Takes Per Study:



Additionally, **6-17%** of adverse events and **10%** of patient deaths are rooted in diagnostic error. Diagnostic error is the top reason for malpractice claim.<sup>5</sup>

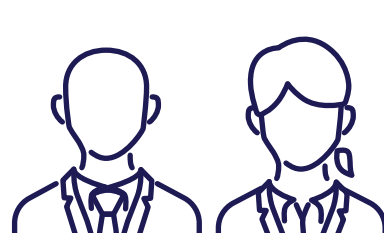
## The Solution

Change Healthcare Imaging Fellow™ pulls relevant clinical data from the EMR and PACS and presents it to radiologists as part of their reading workflow. Based on the clinical scenario, information like filtered clinical notes, related lab values, pertinent pathology results, medications and more, is delivered to the point of care. This information in the imaging cockpit gives the radiologist a more complete view of the patient's longitudinal record.



### Why does a radiologist need Change Healthcare Imaging Fellow?

- Optimize reimbursement
- Improve referring physician satisfaction
- Avoid burnout/improve productivity
- Contribute value to care team



### Why does the C-suite need Change Healthcare Imaging Fellow?

- Save money by avoiding unnecessary procedures and reducing length of stay
- Help improve outcomes
- Leverage EMR investment
- Avoid legal implications

Any time you can shorten the workup and be more specific in your diagnosis, you're going to take a load off the caring clinicians, off the nurses, and off the hospital system. Getting to the best diagnosis without delay can also reduce avoidable downstream expenses.

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1 <https://www.beckershospitalreview.com/healthcare-information-technology/waiting-on-the-roi-3-lessons-from-health-it-investments.html>  
2 <http://www.modernhealthcare.com/article/20150414/NEWS/150419963>  
3 <http://www.modernhealthcare.com/assets/pdf/CH99094414.PDF>  
4 [http://www.jacr.org/article/S1546-1440\(16\)00124-1/abstract](http://www.jacr.org/article/S1546-1440(16)00124-1/abstract)  
5 <http://www.modernhealthcare.com/article/20150414/NEWS/150419963>

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