

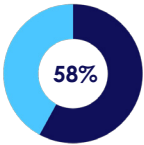
# 7

## BENEFITS

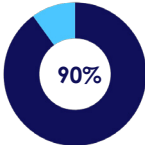
### OF WORKFLOW ORCHESTRATION SOLUTIONS

#### 1. LEVERAGE YOUR EMR

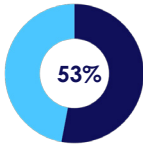
The only way EMR data can be useful is when it's accessible and relevant



Physicians who say their EMR is hard to use



Physicians say an easier way to get patient data would improve patient care



Radiology departments do not have PACS-EMR integration

#### 2. IMPROVE COMMUNICATION

Workflow solutions can help automate communication processes

Average turn-around times before workflow orchestration

17.4 Minutes

Average turn-around times after workflow orchestration

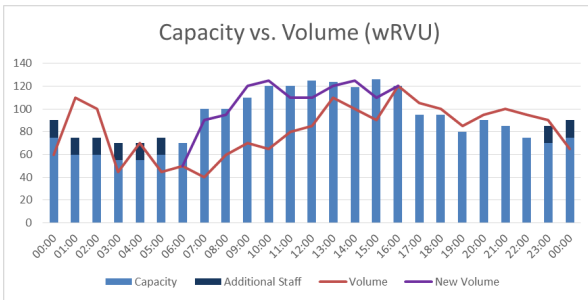
10.5 Minutes

40%

Improvement

#### 3. BALANCE YOUR WORKLOAD

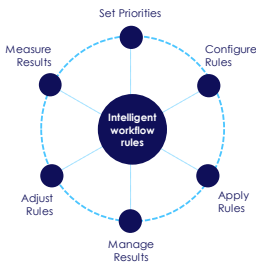
Workflow orchestration matches supply to demand. Once you've benchmarked your existing capacity, you can determine the most efficient way forward



- Benchmarked volume to determine where help was needed
- Added radiologists to night shift
- Added volume during the day

#### 4. IMPROVE ED FLOW

When every study is marked STAT, how do you know which ones are truly important?



#### 5. REDUCE LENGTH OF STAY

Workflow orchestration can include prioritization rules based on discharge date

10,000 patients can be discharged if a study is read by 2 pm. If 20% of these cases get missed every year, it results in 2,000 unnecessary overnight hospital stays.

\$4 million / Year Savings

#### 6. IMPROVE PATIENT SATISFACTION

Long wait times make for unhappy patients



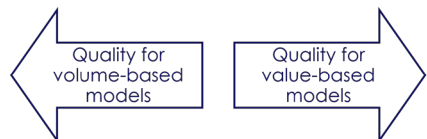
1 Identify studies for remote patients.

2 Automatically prioritize these studies for the radiologist.

3 Send reminders until the study is read.

#### 7. MEASURE AND IMPROVE QUALITY

Value based care includes quality measures



- Paper-based or manual
- Retrospective
- Named participants
- Performance-focused
- Radiologists only

- Automated
- Near real-time
- Anonymous
- Education-focused
- Radiologists and technologists