



## > CHALLENGE

- Fort Walton Beach Medical Center (FWBMC) has a strong CV service line with seven active Medical staff cardiologists, five of which perform PCI procedures. These cardiologists along with a CV surgeon, vascular surgeons, and EP physician all meet monthly as part of a CV QA physician advisory committee (PAC). Metrics, market strategy and clinical reviews are discussed. Specifically, the 4QTR14 AKI rate outlier at 9.28 percent.
- NFL Divison focuses on the reduction in unnecessary clinical variation. Further review led to conclusion that there was significant physician variation with AKI rates that were independent of patient acuity or risk stratification.

## > APPROACH

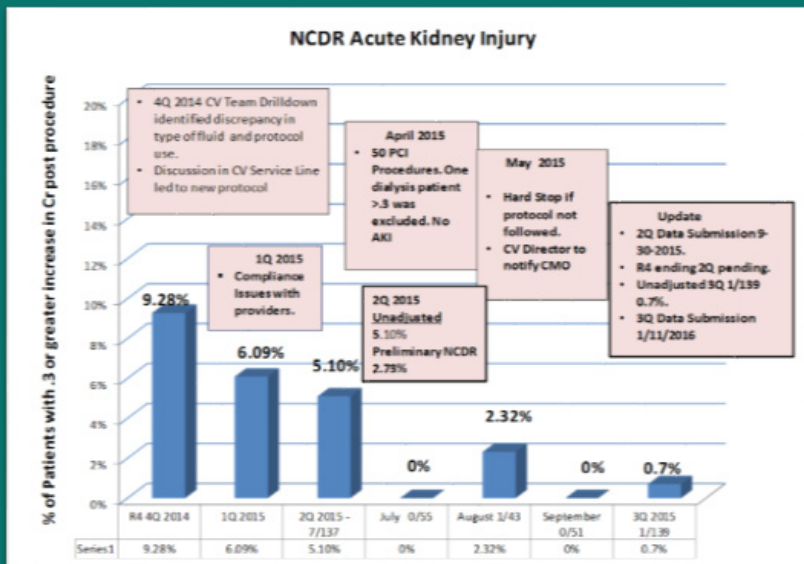
- We Identified a physician champion who had an extremely low AKI rate over several quarters. We designed a renal preservation protocol and approved it through CV QA. We subsequently got it into CPOE format and approved at MEC. We dealt with physician buy-in and designed hard stop in cath lab in protocol not utilized with elevation to CMO and CV Director.

## > ABOUT HCA

HCA stands for the best practices of medicine, using reach, scale and stability to transform healthcare and help communities thrive.

One of the nation's leading providers of healthcare services, HCA is made up of locally managed facilities that include 177 hospitals and 119 freestanding surgery centers located in 20 U.S. states and in the United Kingdom.

The goal of the PLA HCA is to produce the next generation of transformational leaders, and to provide the leaders with the skills necessary to make a lasting impact on the organization and the community.



PCI AKI rate hit zero percent in July and September of 2015.



## > OUTCOMES

- Reduced PCI AKI rate from 9.28 percent to 0.7 percent. We have it hardwired. We have reduced our PCI LOS three days to two days.

**33%**

Reduced PCI LOS by 33 percent, from three days to two days.

## > ABOUT CTI

CTI specializes in healthcare transformation and clinical optimization. We work with our clients to improve the quality of care and patient experience, realize operational efficiencies, and manage costs through process improvements and performance excellence. CTI has assisted health systems, hospitals, and medical group practices throughout the U.S. and abroad to optimize their clinical practices in areas such as hospital medicine, oncology, and pediatrics.

We help healthcare providers to:

- set organizational priorities
- manage the cost of care
- formulate growth strategies
- adapt to changing regulatory mandates
- minimize patient length of stay
- reduce readmissions
- compensate for reductions in Medicaid and Medicare
- move to a value-based care model
- facilitate interoperability with network providers
- mitigate staffing shortages
- engage key clinical staff
- improve quality of care
- increase patient satisfaction
- manage talent
- plan for smooth and effective successions
- develop clinical and administrative leaders

To learn more, please go to [ctileadership.com](http://ctileadership.com).

We believe you can achieve transformational success by applying leadership skills to your strong base of clinical skills. CTI fosters a culture of goal setting, collaboration, teamwork, and accountability that are essential to achieve long-term objectives for our client-partners. CTI is 100 percent focused on developing healthcare leaders. Our customized programs result in skill growth, improved performance, and long-term succession planning. CTI fosters a culture of goal setting, collaboration, teamwork, and accountability that are essential to achieve long-term objectives for our client-partners. We live leadership!

## > RECOMENDATIONS

- Need to review metrics by individual physician performance provided in safety of physician QA mtg.
- Need MEC approval: we brief our clinical excellence results quarterly to our MEC and BOT.
- Use CPOE and Crimson to facilitate the process review.
- Physician/Nurse team held accountable for protocol use.

**IMPROVED TEAM  
WORK AND  
COMMUNICATION  
BETWEEN CARE  
PROVIDERS**

**DECREASED  
VARIABILITY  
AND INCREASED  
PATIENT SAFETY**