

Translating Data Into Action

The Chest Tube Duration Reduction Project

Our nine pioneer sites effectively:

Reduced chest tube duration in
2V PATIENTS by
24 HRS

Reduced length of stay in
2V PATIENTS by
(following a benchmark surgery)
1.5 DAYS

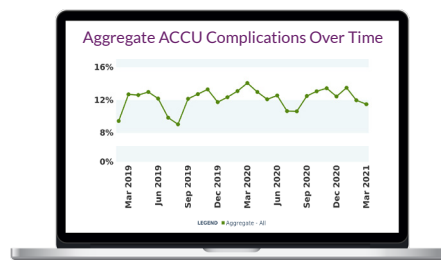
Reduced chest tube duration in
1V PATIENTS by
20 HRS

If the current guidelines had been in place when my son had his last surgery, he would have been discharged at least three days earlier. That means three fewer days of buying food in the hospital, paying for housing, and having to juggle kids at home and a child in the hospital (plus) all of the upheaval that a hospitalization creates for families. —Mariel, Mom of Eli

Realtime Benchmarking

All site members will be able compare their hospital metrics to aggregate network-wide data. A “Clinical Champion” at each center will see data deidentified by site.

Compare Data with Other Centers and Over Time



Our collaboration with clinical data registries and their reporting platforms allow us to benchmark with other centers in near-real-time. The ease-of-use, especially visualizing the data in run and bar charts is extremely valuable. The statistical rigor applied to the reporting platform gives us statistical significance for complications, which is useful when monitoring trends.

—Children’s Healthcare of Atlanta

Connect With Us

pac3quality.org | pac3@cchmc.org | [@PAC3Quality](https://twitter.com/PAC3Quality)

Our Vision

To improve cardiac acute care outcomes by fostering sustainable quality improvement initiatives and optimizing organizational partnerships.

Our Network



>25,000
patient encounters
(in the registry)



40 member centers
(US & Canada)

Participants include: Cardiologists, Advanced Practice Providers, Nurses, Patients & Families, Data Champions

Our Accolades

“Participation in the PAC³ network and registry has fostered innovations in our patient care delivery models which in turn have reduced the cost of care and improved affordability for patients. These impacts were directly associated with the reduction in average length of stay and post-operative complications.”
Mark McDonald, Michelle Hudgens, Laura Lewin (Cincinnati Children’s)

“This component (PAC³) is part of the highly-visible Cardiac Networks United—a tightly-integrated web of CHD QI programs. Children’s National should continue to be an active participant of the entire network, including PAC³.”

Charles I. Berul, MD
(Children’s National)