

# Increasing OR Throughput

## Steps Taken

- Change “Close” time event to “Closed” - it was previously unclear to staff what event we are trying to capture, this led to confusion for the floor managers. This new timestamp is more reliable and allows floor managers to make decisions based on when it is triggered.
- Send automated page to anesthesia and surgical staff when pre-procedure verification by nurse, surgeon sign-off, and “room ready” are triggered. Staff is now immediately aware when the patients is ready to be moved from the holding area to the OR.
- Replace “all required equipment and implants are available in room” checkbox with “Room Ready” button. Add visualization when “Room Ready” is triggered. It is now immediately clear to floor managers if room set-up is causing delays.
- Install new monitors in OR for dashboard and assignment view (Feldberg, Shapiro, Rosenberg). Allows floor managers to view all rooms at the same time (no need to wait 45 seconds for screen to flip).

## Goal

The goal of this project was to Increase OR Throughput by improving patient flow and empowering floor managers.

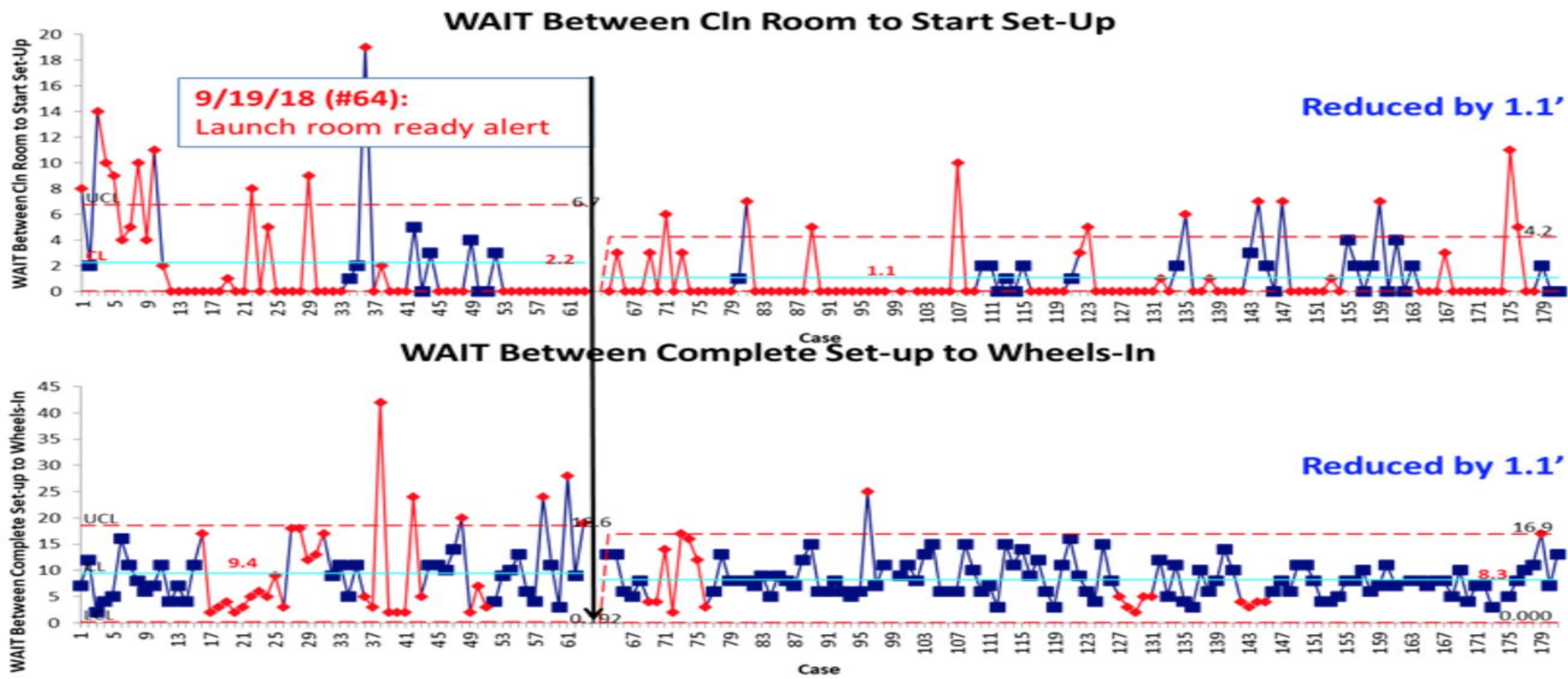
## The Team

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|-------------------|------------------|------------------|
| ➤ Jane Cody       | ➤ Kelly Gamboa   | ➤ Adam Nahari    |
| ➤ Deborah Tassone | ➤ Mary Cedorchuk | ➤ Sarah Moravick |
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## Next Steps

- Create “Initiating Closure” time event. New time-events will give floor managers a better sense of when cases are going to end.
- Alert relevant staff members when “Closed” time event is triggered (attendants on East and West campus). Today attendants are supposed to be called at “Closed,” but there is usually a delay because staff tends to be busy at this time. Automation of this process will insure that attendants are called as soon as at patients is closed and will allow staff to focus on patients.

## Results



Consistent reduction of over 1 min in wait between clean room to start set-up time and in complete set-up to wheels in time, since changes were implemented.

*For more information, contact:*

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