

# Short Daily Device Meeting Decreases Utilization in the Trauma ICU Setting

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## Background

In an effort to reduce CAUTIs and CLABSIs, our surgical ICU implemented a daily device meeting to discuss the necessity of each central line and foley catheter being utilized.

## Aim

To assess the change in device utilization after instituting a short daily meeting to discuss the central lines and foley catheters in the trauma ICU.

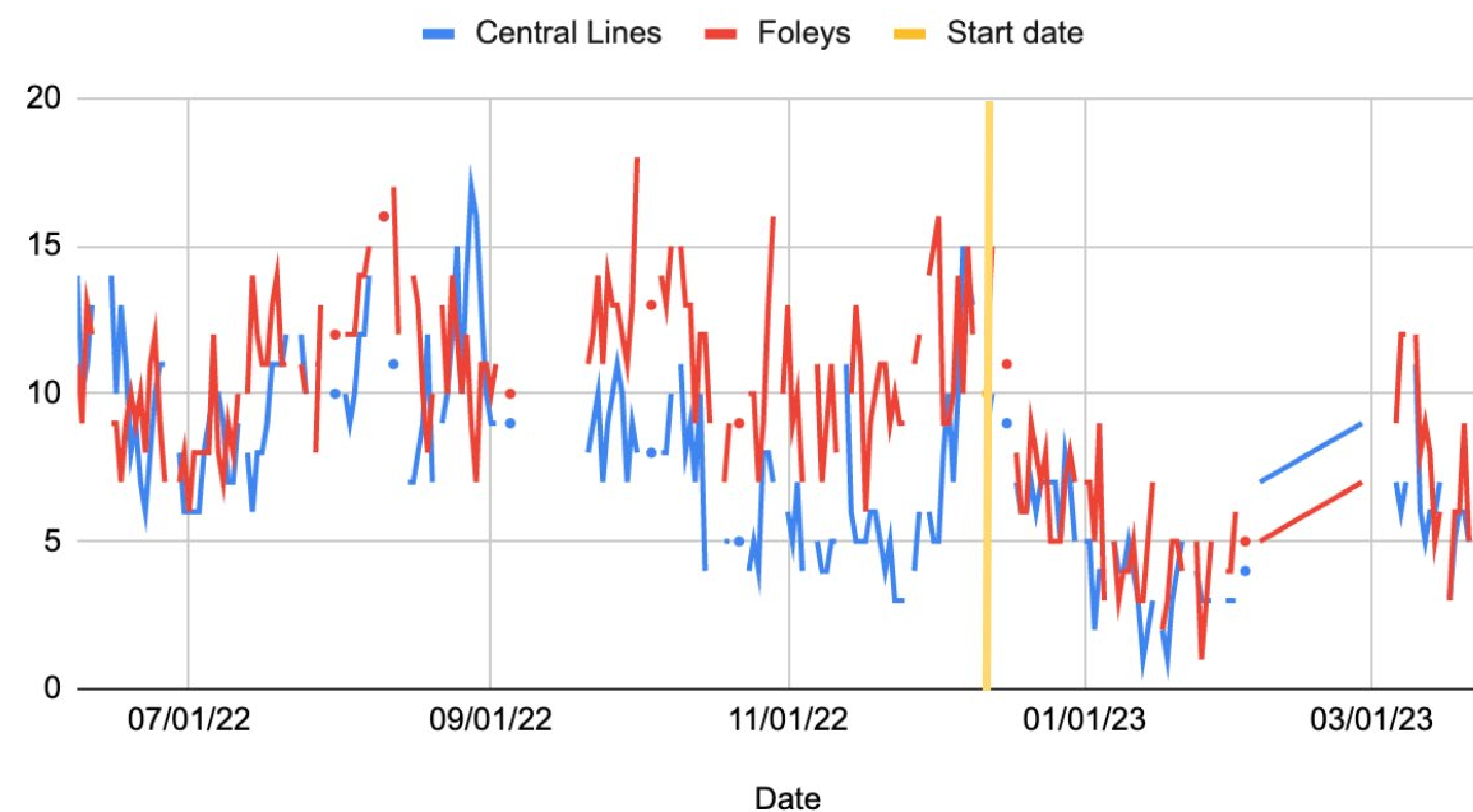
## Methods

A daily meeting was held between the ICU director, charge nurse, and trauma fellows to determine the number and need for central lines and foley catheters with an aim to decrease usage.

## Results

	Pre-intervention	Post-intervention	p-value
<b>Foleys</b>	10.9/day	8.5/day	<b>&lt;0.001</b>
<b>Central Lines</b>	10.9/day	5.8/day	<b>&lt;0.001</b>

**Figure 1: Daily number of central lines and foley catheters**



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## Results

The daily meeting led to an overall decrease in device usage. There was not a significant decrease in CLABSIs or CAUTIs due to the low incidence, but there was a trend toward decreased infections.

## Conclusion

Overall, a short daily meeting involving key members of the ICU team led to an overall decrease in central lines and foley catheters with a trend toward reduced infection rates. Daily meetings can be considered as one intervention in a multidisciplinary approach to decrease utilization of indwelling devices in an aim to reduce device associated infections.