

# Improving PICC Appropriateness and Reducing Device-related Complications: A Quasiexperimental Study in 52 Michigan Hospitals

Results out of 38,592 PICCs placed

## Following the implementation of MAGIC\*

**17.1%**  **Increase** in PICC appropriateness



**4.0%**  **Decrease** in PICC complications

## Appropriate PICC use associated with DECREASED:

- Occlusion
- CLABSI
- VTE



\*Michigan Appropriateness Guide for Intravenous Catheters