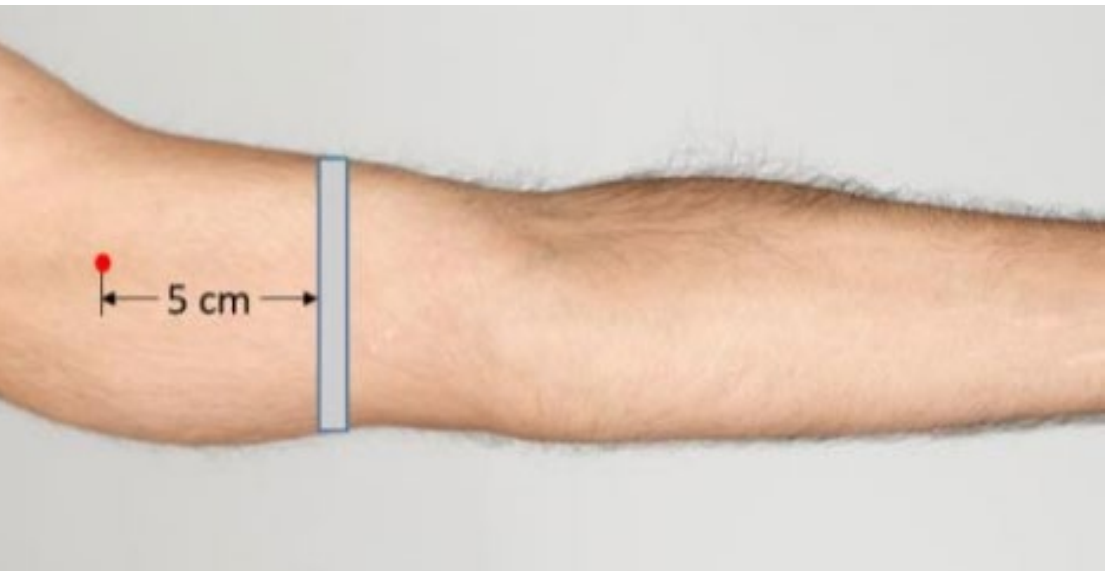
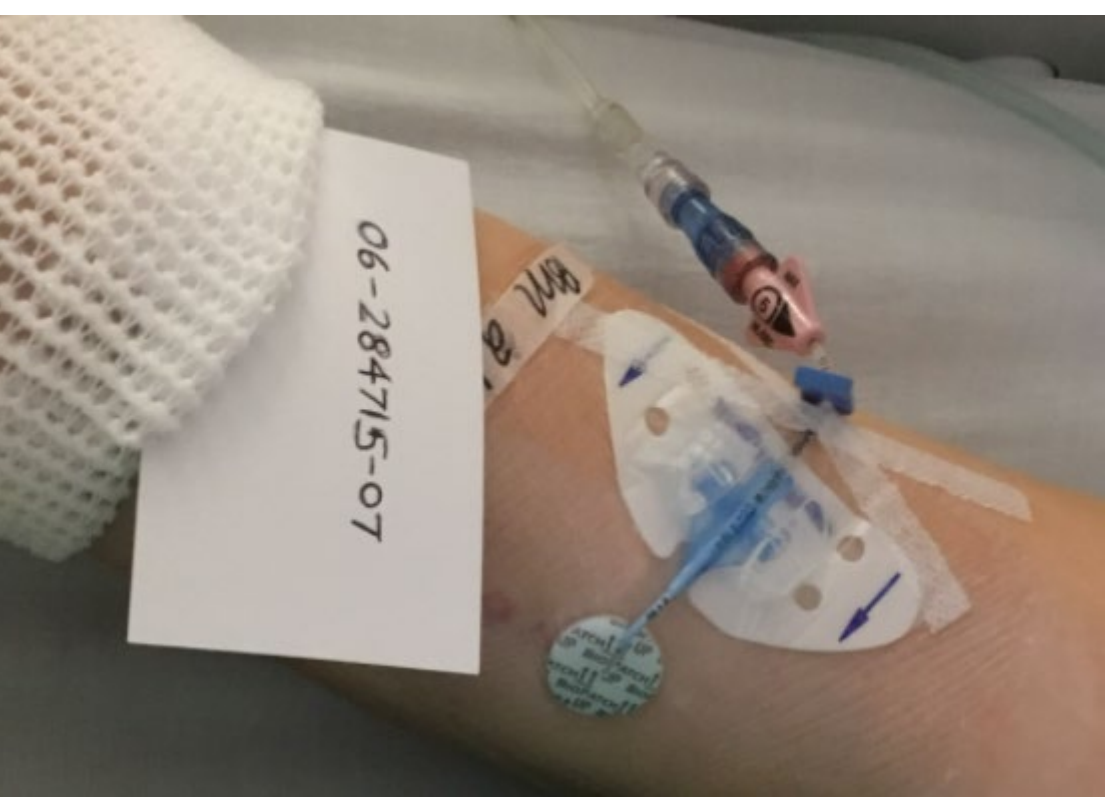


Results of a prospective, multi-center study of peripherally inserted catheters in patients with (PICC-CF)

JB Zuckerman, AC Hinton, AH Gifford on behalf of the PICC-CF Investigators

People with CF often choose to have peripherally inserted central venous catheters (PICCs) placed for administration of intravenous antibiotics. In prior studies, we and others identified risk factors for thrombotic complications and bloodstream infections in CF patients with PICCs (1,2). We present data from 10 centers in a mixed population of pediatric and adult people with CF.

- 375 catheters enrolled over 3 years
- Clinical and demographic data collected at the time of PICC placement
- Observational data collected 2-3 days thereafter, and on the day of catheter removal.

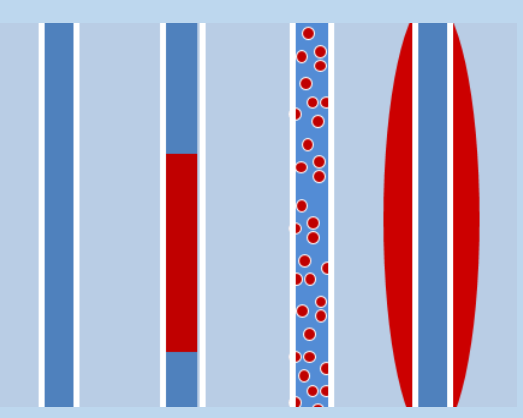


Inserted catheters were followed from the time of placement and arm circumference serially measured

REFERENCES

1. May et al. JCF 2018;17:96-104
2. Mermis et al. Ann Am Thorac Soc 2014;11:1404-140

[www.picccf.org](http://www.picccf.org) | CLINICAL TRIALS PROTOCOL ID: NCT03674216



Evaluation of Peripherally Inserted Catheter Complications in CF Patients

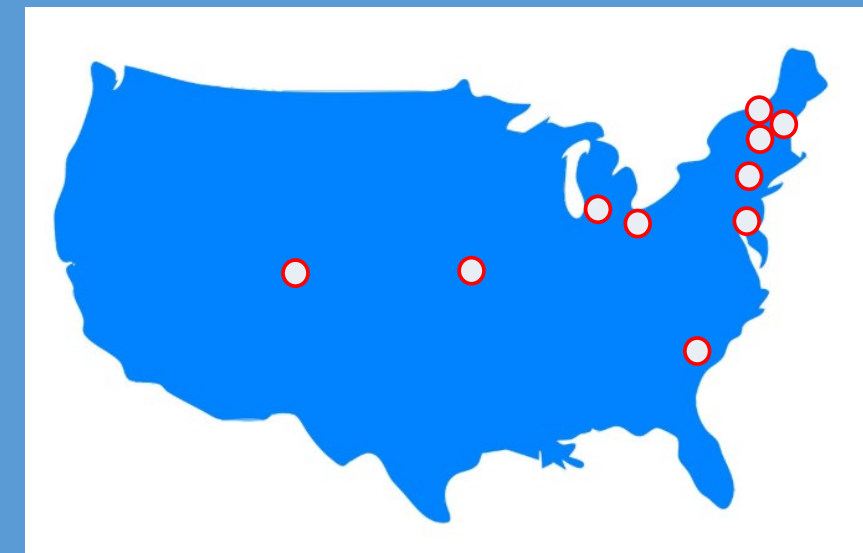
CYSTIC FIBROSIS FOUNDATION AWARD ZUCKER18A0 AND NORTHERN NEW ENGLAND CLINICAL AND TRANSLATIONAL RESEARCH GRANT U54GM115516



# Vascular & infectious complications of PICCs are now **rare** events even with variations in line insertion and catheter management protocols and recurring placement

< 2%\*

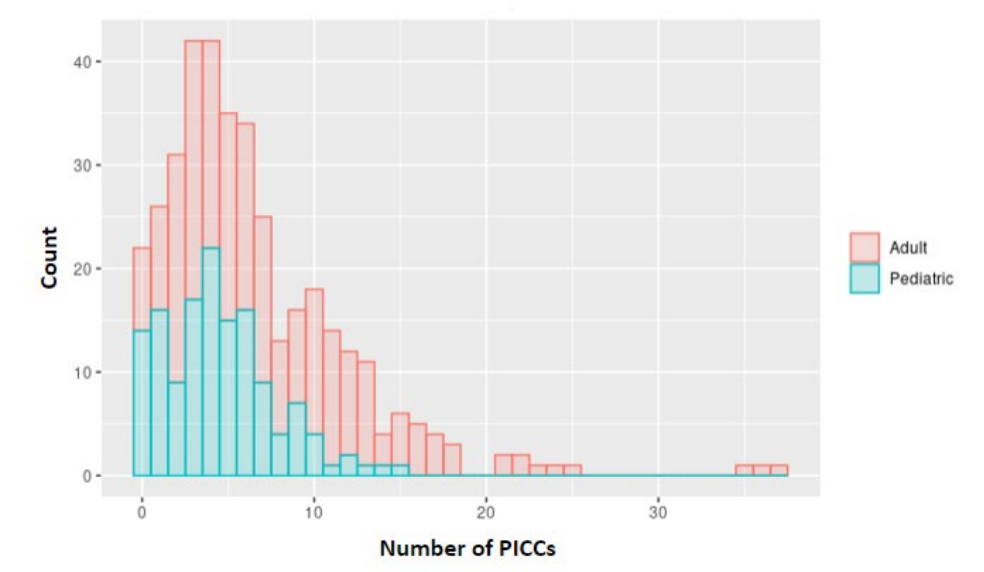
\* For details join us at Workshop 27 on Friday November 5, 2021 or look [HERE](#)



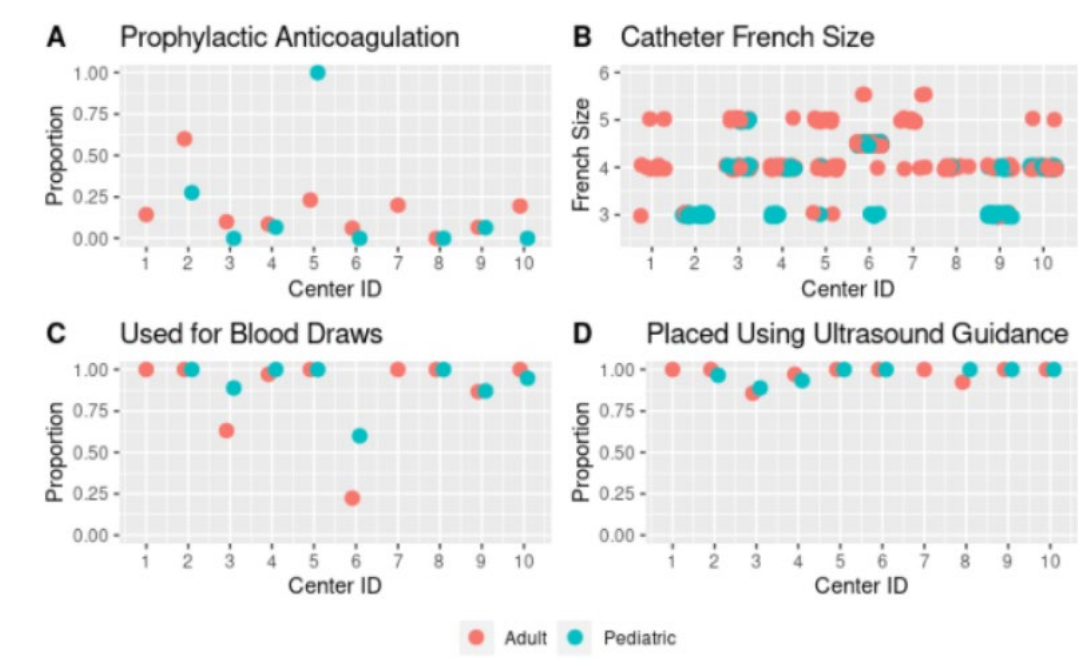
- Children's Hospital Colorado : Edith Zemanick, PI; Dana Coyle, RC
- Cleveland Clinic: Elliott Dasenbrook, PI; Dave Weaver, RC
- Columbia University Medical Center: Hossein Sadeghi, PI; Emily Dimango, PI; Carmen Liriano, RC
- Dartmouth-Hitchcock Medical Center: Alex Gifford, PI; Margaret Guill, PI; Leah McGinley, RC
- Johns Hopkins University Medical Center: Rebecca Dezube, PI; Natalie West, PI; Shivani Patel, RC
- Maine Medical Center: Jonathan Zuckerman, PI; Amanda Cass, RC
- Medical University of South Carolina: Patrick Flume, PI; Angela Millare, RC
- University of Kansas Medical Center: Joel Mermis, PI; Deepika Pollineni, PI; Megan White, RC
- University of Michigan Medical Center: Shijing Jia, PI; Samya Nasr, PI; Nicole Schafer, RC
- University of Vermont Medical Center: Thomas Lahiri, PI; Charlotte Teneback, PI; Julie Sweet, RC



PICCs Placed Prior to Study Encounter



Practice Variation Across Study Sites



Bird's Eye View of Temporal Event Sequences

