One standard of care for all vascular access devices

- Establish vascular access as one of the most frequently performed procedures in the neonatal intensive care unit (NICU). This is important to assure practice in your institution to the same high standards.
- Practice guidelines are crucial for ensuring best practices in the care of infants and children with vascular access devices. These guidelines serve as a reference for clinicians, including vascular access protocol, device selection, and maintenance standards.

The evidence, experts and organizations

- The current evidence presented in this poster is based on the extensive work of the evidence, experts and organizations. It is critical that your hospital utilizes competent clinicians in the use and maintenance of vascular access devices.
- Always stay updated with the latest guidelines and recommendations from reputable organizations such as the American Society for Vascular Access (ASVA) and the American Academy of Pediatrics (AAP).

The right venous access, the right time, the right patient

- Establish your hospital's standard of care guidelines for all vascular access devices with knowledge to assess patient indications for the appropriate device.
- A vascular access device selection algorithm should be used to ensure the best care for your patients.

Institutional process improvement in neonatal vascular access

- Audit your unit's current vascular access practices. Does it align with published evidence-based guidelines? Are you using current technology, equipment? Feedback should lead to improvement — new products, practices and an attitude of “is there a better way to do this?” Work with manufacturers. They are not the enemy.
- Implement change, make it sustainable, work with impediments to change.
- Consider an evaluation and feedback program.
- Collect your peripherally inserted central catheter (PICC) data metrics and compare to the literature. Share and publish your outcomes!

New technologies, new evidence, new products

- Establish vascular access as one of the most frequently performed procedures in the neonatal intensive care unit. This is important to assure practice in your institution to the same high standards.
- Practice guidelines are crucial for ensuring best practices in the care of infants and children with vascular access devices. These guidelines serve as a reference for clinicians, including vascular access protocol, device selection, and maintenance standards.

Avoiding PICC complications and tips for success

- PICC catheter-related infection is one of the most frequently performed procedures in the neonatal intensive care unit. This is important to assure practice in your institution to the same high standards.
- Practice guidelines are crucial for ensuring best practices in the care of infants and children with vascular access devices. These guidelines serve as a reference for clinicians, including vascular access protocol, device selection, and maintenance standards.

Peripheral IVs

- Peripheral IVs are important for the initial care of newborns. They are commonly used for short-term administration of fluids and medications.
- Always follow the appropriate guidelines and guidelines provided by reputable organizations such as the American Academy of Pediatrics (AAP).