



The latest from the leader in vascular access education

PICC Excellence Newsletter

September 2025

SEE YOU AT



A Season of Learning and Recognition 🍂

September is here, bringing the start of Fall, Neonatal Nurses Week, and one of our favorite annual gatherings—the [Association for Vascular Access \(AVA\) Scientific Meeting](#).

This year's AVA meeting takes place **September 19–21 in Kissimmee, Florida**. Dr. Nancy Moureau will be sharing insights on [mentorship in vascular access with Matt Ostroff](#), [ultrasound-guided insertion success](#), [innovations in patient safety](#), and new research during the poster presentations.

We look forward to learning together, reconnecting with colleagues, and celebrating the progress of our specialty.

Stop by our booth—we'd love to see you

Association for Vascular Access
ANNUAL SCIENTIFIC MEETING
September 19-21 • Pre-Meeting Sept. 18
Kissimmee, FL

Neonatal Nurses Week



September 8–14 is **Neonatal Nurses Week**, a time to honor the clinicians who care for our smallest patients with exceptional skill and compassion.

At PICC Excellence, we're proud to support your work with our [Certified Neonatal PICC Insertion \(CNPI\) Bundle](#) — resources designed to strengthen practice and improve outcomes for these vulnerable patients.

"Since having proudly earned my CNPI, PICC Excellence is the first resource I think of for vascular access education, Neonatal PICC and Ultrasound Training."

- Nurse in PA

Featured Bundle: All Courses + Certification

Looking to take your education to the next level? Our [All Courses, Mastery Certificates, Certifications Bundle](#) gives you access to our most comprehensive learning package.

- ✓ 131 CE credits
- ✓ 484 manuals and resources
- ✓ 1,232 test questions
- ✓ Access to PICC, Midline, Ultrasound, UGPIV, IV Therapy, Vessel Health & Preservation, and more
- ✓ Eligibility for mastery certificates and certifications

[Explore the ALL Courses + Certification Bundle](#)

Q&A with Dr. Nancy Moureau 💬



Dr. Nancy Moureau offers counsel to hundreds of practitioners around the world. Each month we share a question from a colleague, which she answers pulling from her decades of experience in the field. If you have a question for Dr. Moureau, email it to info@piccexcellence.com.

QUESTION

Is it an acceptable practice to use Cathflo® (alteplase) on a midline?

ANSWER

Cathflo is not recommended for use with midline catheters by the manufacturer Genentech. Its FDA-approved indication is for restoring function to central venous access devices (CVADs), as assessed by the ability to withdraw blood (www.cathflo.com). Use with midlines would therefore be considered off-label.

That said, there is emerging evidence and some published research that supports its selective use under certain conditions. For instance, Mickey Hawes reported safe administration of Cathflo in midlines, and another study demonstrated a 47% success rate using alteplase for midline occlusions— with a 9% incidence of blood leakage post-treatment.

Given these findings, extreme caution should be exercised. Midline catheters are peripheral devices and are more prone to infiltration, which increases the risk of tissue injury, hematoma, or nerve damage if a thrombolytic like alteplase extravasates. Unlike CVADs, infiltration is more common in midlines due to their tip location in smaller peripheral veins.

If considering Cathflo for a midline:

1. A careful ultrasound assessment of the catheter and terminal tip position should be performed.
2. Ensure there are no signs of infiltration, malposition, or vessel trauma before administration.
3. Exhaust other troubleshooting options first, such as flushing techniques or repositioning.
4. Only proceed under institutional policy and provider order, recognizing the off-label nature of this use.

In selected patients, with careful screening and when other options have failed, this off-label use may be justified to restore midline function.

References

Rizk E, Tran AT, Soto F, Putney DR, Fuentes A, Swan JT. Alteplase for the treatment of midline catheter occlusions: a retrospective, single-cohort descriptive study. *British Journal of Nursing*. 2022 Jul 21;31(14):S6-16.

Bunch J. A retrospective assessment of midline catheter failures focusing on catheter composition. *Journal of Infusion Nursing*. 2022 Sep 1;45(5):270-8.

Hawes ML. Assessing and restoring patency in midline catheters. *Journal of Infusion Nursing*. 2020 Jul 1;43(4):213-21.

Hadaway L, Mermel LA. Midline catheters: could they replace a central vascular access device?. *Journal of Infusion Nursing*. 2022 Jul 1;45(4):220-4.

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Upcoming Workshops

Hands-on for PICC and Mastery training is back this Fall! These intensive workshops are designed to strengthen your clinical practice with real-world training and expert instruction. Space is limited.

PICC/Ultrasound Workshops

 October 23, 2025 – October 24, 2025

 Atlanta GA

[Register Now](#)


 November 13, 2025 – November 14, 2025

 Orlando, FL

[Register Now](#)

Ultrasound Guided PIV Mastery Workshop

 December 8, 2025

 Hartwell, GA

[Register Now](#)

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