


# Clinical Guideline

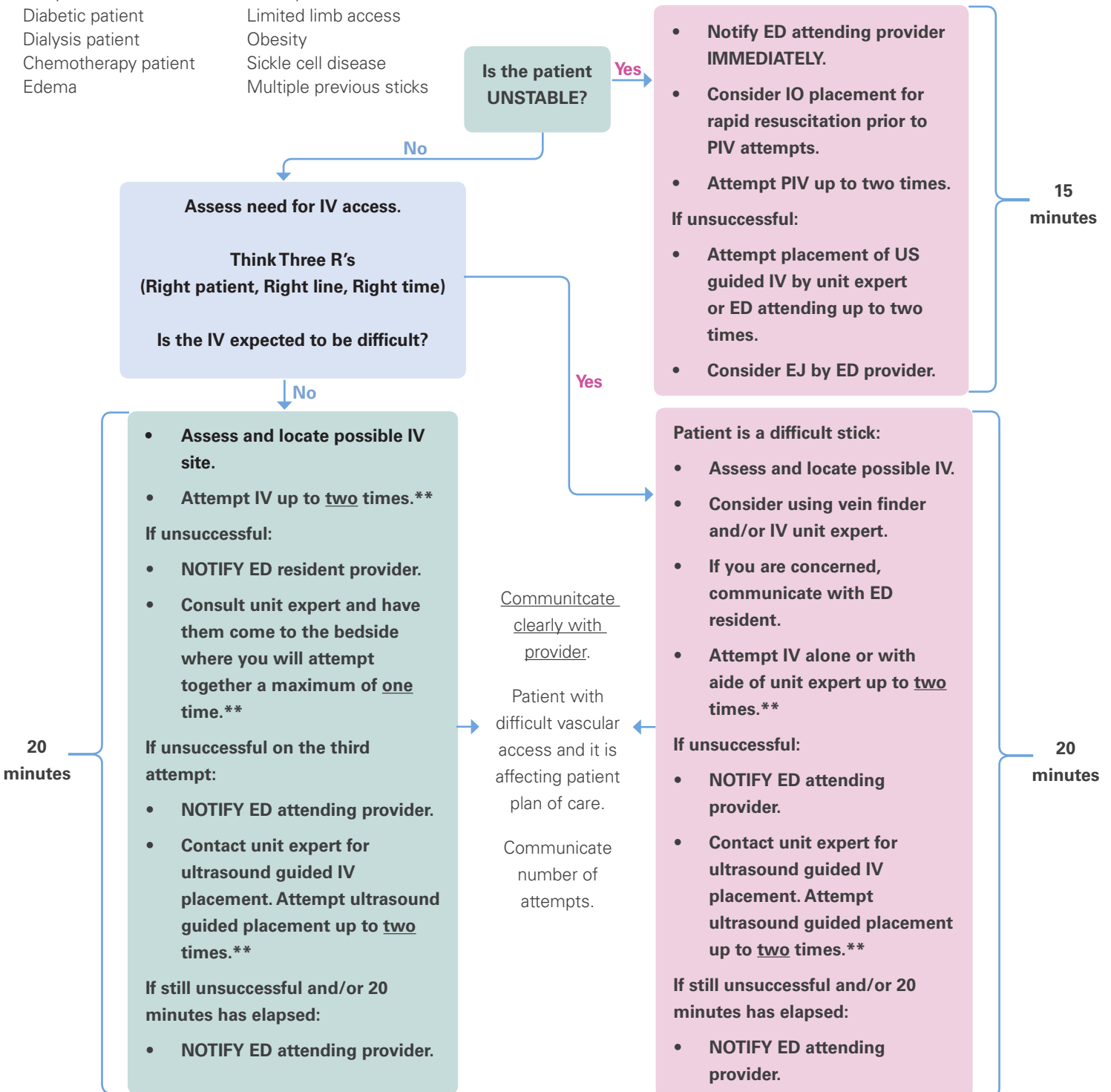
## Difficult Vascular Access (DVA)

 This guideline should not replace clinical judgement

### Pediatric Emergency Medicine

#### Risk factors for difficult access:

- |                      |                             |
|----------------------|-----------------------------|
| Dehydration          | History of difficult access |
| Diabetic patient     | Limited limb access         |
| Dialysis patient     | Obesity                     |
| Chemotherapy patient | Sickle cell disease         |
| Edema                | Multiple previous sticks    |



# Difficult Vascular Access Guideline

## Executive Summary

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### Children's Hospital of Richmond at VCU Difficult Vascular Access Workgroup

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### Approved (August 2018)

**Pediatric Emergency Medicine Quality Committee:**

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### References

Riker MW, Kennedy C, Winfrey GS, Yen K, Dowd MD. Validation and refinement of the difficult intravenous access score: a clinical prediction rule for identifying children with difficult intravenous access. *Acad Emerg Med.* 2011 Nov; 18(11):1129-34.

Chen A, Vinograd A, Lavelle J, Abbadessa MKF, Gaines S. ED Clinical Pathway for Vascular Access. Children's Hospital of Philadelphia. [chop.edu/clinical-pathway/iv-access-improvement-project-clinical-pathway](http://chop.edu/clinical-pathway/iv-access-improvement-project-clinical-pathway). Accessed July 12, 2018.

### Citation

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*Example:*

Children's Hospital of Richmond at VCU, Woods R, Kirshenbaum C. Difficult Vascular Access Guideline.

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