

Supplementary materials

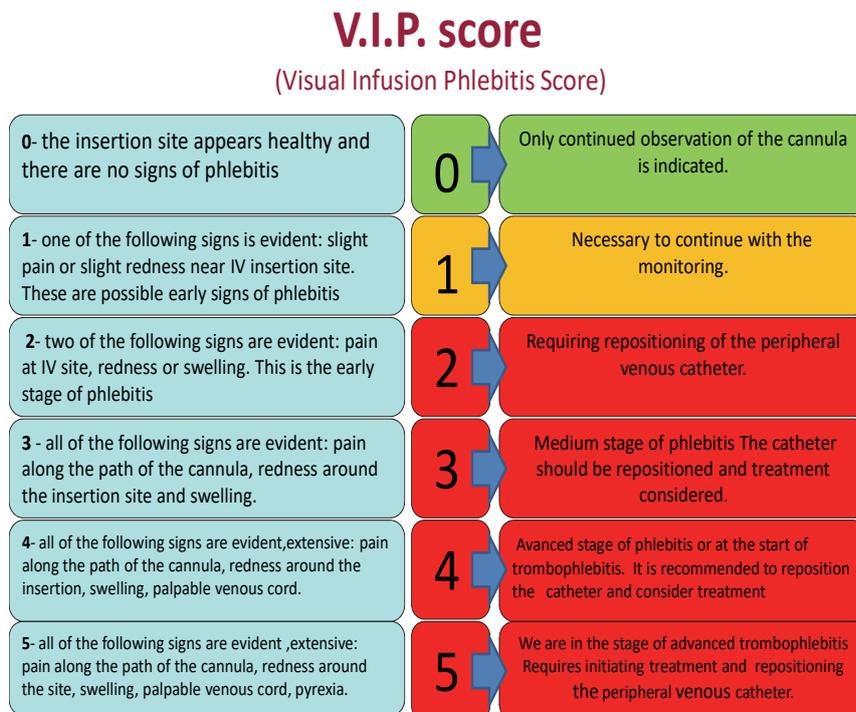
Central Line Insertion Site Assessment (CLISA) Score			
Score	Category	Description	Action
0	Normal Appearance	- Skin is flesh-colored - No erythema, localized swelling, or drainage	Continue serial assessments
1	Minimal Erythema	- Insertion site erythema < 3 mm radius (< 1 catheter width) - Drainage/crusting scant, non-cloudy if present* - No localized swelling at insertion site	RN: Verbal communication with next shift RN MD: Acknowledge RN assessment in progress note
2	Advancing Erythema	- Insertion site erythema 3-6 mm radius (1-2 catheter widths) or worsening within 24 hours - Localized swelling at insertion site may be - Drainage/crusting is non-cloudy, if present*	RN: Verbal notification to MD MD: Strongly consider line removal. If not removed, document reason and plan
3	Severe Erythema OR Purulence	- Purulent (cloudy) drainage/crusting OR - Erythema >6mm (>2 catheter widths), or rapid worsening in size/brightness - Focal swelling (common, not required)** - Erythema not required if purulence present	RN: Page MD MD: Order immediate line removal. If cannot remove today, document plan to remove
NV	Insertion site not visible	Assessment not possible due to obscured insertion site. Skin that is visible appears normal.	Document "not visible"

*Bleeding without erythema excluded.

**Specifically related to insertion site. Not intended to refer to anasarca or limb swelling.

Appendix 1. Pictures of used scale CLISA

Adopted from Gohil et al. (2020)



Appendix 2. Picture of used scale VIP

Adopted from Jackson (1998)