

Risk Band (Color)

CLISA Score

Clinical Meaning

Recommended Action

 GREEN — Safe

0

Normal insertion site – no erythema, swelling, or drainage

Continue serial assessments (routine line monitoring only)

 YELLOW — Mild Concern

1

Minimal erythema (<3 mm radius) ± scant non-cloudy drainage

RN: Verbal communication to shift RNMD: Acknowledge RN assessment in progress note

 ORANGE — Moderate Concern

2

Advancing erythema (3–6 mm) OR swelling within 24 hours

RN: Verbal notification to MDMD: Assess site and document management plan

 RED — Critical

3

Purulent drainage OR erythema >6 mm OR rapid swelling/severe redness

RN: Page MD immediatelyMD: Order immediate line removal; if unable to remove immediately, document plan + timeline

 Special Case (Not a risk band)

NV – Not Visible

Site not visible because dressing or coverage blocks view

RN: Document “not visible”MD: No action unless symptoms develop

Predictive venous resistance -

Green(0-3) → routine flush Q24h

Yellow (4-6)→ flush Q12h + monitor traction

Red (7-10)→ high risk of CRT/occlusion; urgent US / line reassessment

Predictive CLABSI risk -

0–3: Low - green

Stable site, intact dressing, minimal traction, limited systemic risk

→ Continue bundle, routine dressing change

4–6: Moderate - yellow

Either local site changes OR repeated traction OR ≥ 2 patient factors

→ Senior nurse/physician review; optimise securement; consider earlier dressing change / cultures if febrile

7–8: High - red

Clear local inflammation/dressing compromise plus trauma/systemic factors

→ Strongly consider line removal/exchange; full CLABSI workup if symptomatic

9–10: Very high - dark red

Severely abnormal site/dressing, high traction, multiple systemic risks

→ Treat as probable CLABSI; line removal/exchange unless absolutely contraindicated; sepsis protocol

Add realtime ward analytics events as entries

Add realtime trend plot events as entries

FOOTER VALIDATION (MANDATORY)

On every page (mobile and desktop), show a small footer text:

> "The safety indexes in this system are content-validated by existing research and clinicians (SCVI $\geq .82$, Cronbach's $\alpha = .82$) and continue to be externally validated over time"

Patient dash board _

Clisa score recommended action should be from clisa table

Don't show venous trauma on patient dash board

Show - predictive venous resistance and the recommended action

Then show predictitive CLABSI risk

And it's recommended actions

Parameters on dashboard _

1.Clisa score and recommended action from clisa table

2.Predictive clabsi and action

3.Predictive venous resistance and action

I will share the tables for these three also add a reference link of them on dashboard

4.Ward analytics show real-time nos.

5. FOOTER VALIDATION (MANDATORY)

On every page (mobile and desktop), show a small footer text:

> “The safety indexes in this system are content-validated by existing research and clinicians (SCVI \geq .82, Cronbach’s α = .82) and continue to be externally validated over time.”

Add lot of events in trend plot