Possible Arrhythmia

Ambulance
Primary Survey
ECG

Presence of ≥1 high-risk criterion

Presence of ≥1 low-risk criterion

Very High Risk

High Risk

INTERVENTION / ABLATION CENTER

STEVE
Hemodynamic instability or shock
Life-threatening arrhythmia (unstable VT / OHCA)
Mechanically complicated myocardial infarction
Respiratory arrest or invasive respiratory support

Low probability for cardiac intervention

Suspected cardiac device problem

Clinical abnormalities

OWN DEVICE CENTER

No high risk

No high risk

Cath Lab
ED
CCU
Cardiac ED

Low Admission

No Admission

Very High Risk

Cath Lab
ED
CCU
Cardiac ED

Clinical abnormalities

No

Yes

High Risk

Regular sustained VT with high suspicion for known structural cardiac abnormalities
Electrical storm (3 or more VT's in 24 hours, requiring cardioversion)

"Own" hospital preferred when:
Cardiac surgery (PAH/SCD/VT/AM)
Congenital heart disease
Advanced heart failure / valve disease
Supraventricular arrhythmia

* Exceptions divert to SEH *
Primary suspicion of non-cardiac disease
Need for invasive non-cardiac intervention
Trauma / bleeding
Temperature > 38.5 degrees Centigrade
Known current malignancy

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