

HEALTHEAST MEDICAL TRANSPORTATION
MEDICAL OPERATIONS MANUAL

2K VENTRICULAR ECTOPY

PATIENT CARE GOALS

- Treat potentially life threatening cardiac ectopy¹ that could precipitate cardiac arrest.

EMT

1. Assess the patient and provide initial care, including oxygen and vascular access, if needed, per **1B General Assessment and Care**².
 - If SpO₂ <94% apply oxygen 1-4 LPM nasal cannula titrated to SpO₂ 94-96%. Avoid SpO₂ >96%.
 - If SpO₂ <90% apply oxygen via 100% NRB.

PARAMEDIC

ADULT	PEDIATRICS (less than 60 kg)
2. Administer lidocaine 100 mg IV/IO . Then lidocaine 50 mg IV/IO every 15 minutes as needed.	2. Administer lidocaine 1 mg/kg IV/IO . Then lidocaine 0.5 mg/kg IV/IO every 15 minutes as needed.

DOCUMENTATION KEY POINTS

- Rhythm recordings of ectopy before and after treatment.
- Rational for treatment of ectopy.
- Initial and on-going assessments, monitoring, interventions performed, patient response, and complications (if any) encountered.

NOTES

¹ Isolated ectopy is rarely of significant. Ectopy that occurs frequently (more than 10 per minute), in pairs (couplets), are multifocal (have differing configurations), or in prolonged runs (VT) should be treated.

² The first medication that should be administered for ectopy is oxygen. Proceed with other therapies only after assuring adequate oxygenation and ventilation.