



LIDOCAINE HYDROCHLORIDE 2% BOLUS (XYLOCAINE)



Escambia County, Florida - ALS/BLS Medical Protocol

ACTIONS

Decreases ventricular automaticity and raises the ventricular fibrillation threshold.

INDICATIONS

(Not a first line treatment for below. Follow AHA guidelines.)

1. Ventricular tachycardia.
2. Ventricular fibrillation.

CONTRAINDICATIONS

1. 2nd degree AV block, Mobitz II and 3rd degree AV block.
2. Stokes-Adams syndrome.
3. If PVC's occur in conjunction with sinus bradycardia, the bradycardia should be treated first.
4. Ventricular dysrhythmias associated with tricyclic antidepressant overdose.

ADVERSE REACTIONS AND SIDE EFFECTS

CNS: Drowsiness, numbness, dizziness, blurred vision, tinnitus, euphoria, muscle twitching convulsions, tremors.

Cardiovascular: Rare, but with toxic levels - hypotension, widening of QRS complex, bradycardia, cardiac arrest.

Respiratory: At toxic levels - respiratory depression and/or arrest.



Approved: 10/01/2011
Version: 3.1

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Approved by:


Charles Neal, D.O. Medical Director



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DOSAGE

Adult: 1 - 1.5 mg / kg IV bolus, repeat with 0.5-0.75 mg / kg 5 - 10 minutes if necessary to a total of 3 mg / kg,

Repeat every 3 minutes for ventricular ectopy.

Can also be administered ET or IM followed by an infusion at 2-4 mg / min.

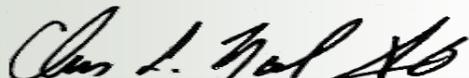
Ped: 1 mg / kg IV bolus



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