



Jackson Hole Fire/EMS Operations Manual

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Title: **Medication Protocol:
LIDOCAINE**

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LIDOCAINE (Xylocaine) (Medication Protocol)

EMT-INTERMEDIATE PROVIDERS

STANDING ORDER for anesthesia for initial IO flush

PARAMEDIC PROVIDERS

AS ABOVE

CLASS: Antidysrhythmic (Class I-B), local anesthetic

**PHARMACOLOGY/
ACTIONS:** Local anesthetic properties in small local doses.

ONSET/DURATION: Onset: 30 – 90 seconds

**USE IN FIELD/
INDICATIONS:** Anesthesia for initial IO line flush

CONTRAINDICATIONS: Hypersensitivity to the drug.

SIDE EFFECTS: Limited at IO anesthetic dose. Higher doses may cause hypotension, bradycardia, confusion, dizziness, seizures, slurred speech

DRUG INTERACTIONS: Limited interactions at IO anesthetic dose.

ROUTE: IO

DOSAGE:	ADULT	PEDIATRIC
	Initial IO flush	
	60 mg (3ml) IO flush for pain control prn	0.5 mg/kg IO flush for pain control prn
	Discontinue fluid/medication administration prior to administering lidocaine and wait 15 seconds prior to restarting.	

PREGNANCY SAFETY: Category B – unproven or unknown risk to fetus, and no risk in later trimesters