



EMS Special Memorandum #25-002

Date: July 17, 2025

To: Mendocino and Sonoma County EMS Providers and Stakeholders

From: Mark Luoto, MD, Regional EMS Medical Director

Re: Medication substitution for Amiodarone due to shortage

Effective immediately Coastal Valleys ALS provider agencies that are unable to obtain Amiodarone may substitute Lidocaine as follows:

For Ventricular Fibrillation or Ventricular Tachycardia:

Initial dose is 1-1.5 mg/kg IV push, followed by up to 2 subsequent 0.5-0.75 doses 5-10 minutes apart if needed. Max dose is 3.0 mgs/kg.

Lidocaine maintenance IV infusions are not required and are not approved.

Please direct any questions to coastalvalleysemsagency@sonomacounty.gov

