



**Stanislaus County Sheriff's Office  
Emergency Services Division**

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Administrative Bulletin

No. 24 – BUL - 012

**Re: Protocol update - Medical Arrest**

**Effective – July 1, 2024**

Stanislaus County EMS Agency recently updated the Medical Arrest protocol, with an effective date of July 1, 2024. The EMS Agency Medical Directors decided to reduce the maximum total dose to 3 mg. This decision was based on recent literature supporting the limited total amount of Epinephrine administered in a medical arrest, in conjunction with the continued shortage of Epinephrine 1:10,000.

**Previous Dosage of Epinephrine:** 1mg (1:10,000) q 3-5 minutes; Max of ~~5mg~~

**New/Updated Dosage of Epinephrine:** 1mg (1: 10,000) q 3-5 minutes; Max of 3mg

This change has been made to the Medical Arrest protocol and has been updated on the Agency's website. This change applies ONLY to **adults**, there has been no change in pediatrics.

If you have any questions or concerns, please reach out to Stanislaus County EMS Agency.

Sincerely,

A handwritten signature in black ink that reads "David Murphy".

David Murphy  
QI / Trauma Coordinator  
Stanislaus County EMS Agency