

**State of California  
Office of Administrative Law**

In re:  
Emergency Medical Services Authority

Regulatory Action:

Title 22, California Code of Regulations

Amend sections: 100146

NOTICE OF APPROVAL OF REGULATORY  
ACTION

Government Code Section 11349.3

OAL Matter Number: 2023-1010-03

OAL Matter Type: Regular Resubmittal (SR)

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This action adds three pain relieving medications (ketamine, ketorolac, and acetaminophen IV), and one new medication to slow bleeding after major trauma (tranexamic acid) to the list of medications that may be administered by paramedics.

OAL approves this regulatory action pursuant to section 11349.3 of the Government Code. This regulatory action becomes effective on 1/1/2024.

Date: November 22, 2023



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Anna Thomas  
Attorney

For: Kenneth J. Pogue  
Director

Original: Elizabeth Basnett , Acting  
Director

Copy: Ashley Williams

# RESUBMITTAL

For use by Secretary of State only

OAL FILE NUMBERS	NOTICE FILE NUMBER <b>Z-2023-0406-01</b>	REGULATORY ACTION NUMBER <b>2023-1010-03</b>	EMERGENCY NUMBER <b>SR</b>
For use by Office of Administrative Law (OAL) only			
NOTICE		REGULATIONS	

**ENDORSED - FILED**  
In the office of the Secretary of State  
of the State of California

NOV 22 2023

1:12pm

OFFICE OF ADMIN. LAW  
2023 OCT 10 PM2:04

AGENCY WITH RULEMAKING AUTHORITY  
California Emergency Medical Services Authority (EMSA)

AGENCY FILE NUMBER (If any)

**A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)**

1. SUBJECT OF NOTICE Administration of Medications	TITLE(S) 22	FIRST SECTION AFFECTED 100146(c)(1)(R)	2. REQUESTED PUBLICATION DATE
3. NOTICE TYPE <input checked="" type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other	4. AGENCY CONTACT PERSON Ashley Williams	TELEPHONE NUMBER (916) 591-3266	FAX NUMBER (Optional)
OAL USE ONLY <input type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified <input type="checkbox"/> Disapproved/Withdrawn	NOTICE REGISTER NUMBER 2023, 16-2	PUBLICATION DATE 4/21/23	

**B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)**

1a. SUBJECT OF REGULATION(S) Administration of Medications	1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S) 2023-0621-02S
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PER AGENCY REQUEST 11/21 ALT

2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) (Including title 26, if toxics related)
SECTION(S) AFFECTED (List all section number(s) individually. Attach additional sheet if needed.)
ADOPT
AMEND 100146
TITLE(S) 22
REPEAL

PER AGENCY REQUEST 11/21 ALT

3. TYPE OF FILING
<input type="checkbox"/> Regular Rulemaking (Gov. Code §11346) <input type="checkbox"/> Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Gov. Code §§11346.2-11347.3 either before the emergency regulation was adopted or within the time period required by statute. <input type="checkbox"/> Emergency Readopt (Gov. Code, §11346.1(h)) <input type="checkbox"/> Changes Without Regulatory Effect (Cal. Code Regs., title 1, §100)
<input checked="" type="checkbox"/> Resubmittal of disapproved or withdrawn nonemergency filing (Gov. Code §§11349.3, 11349.4) <input type="checkbox"/> Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, §11346.1) <input type="checkbox"/> File & Print <input type="checkbox"/> Print Only
<input type="checkbox"/> Emergency (Gov. Code, §11346.1(b)) <input type="checkbox"/> Other (Specify) _____

4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §44 and Gov. Code §11347.1)  
August 7, 2023- August 22, 2023

5. EFFECTIVE DATE OF CHANGES (Gov. Code, §§ 11343.4, 11346.1(d); Cal. Code Regs., title 1, §100)
<input checked="" type="checkbox"/> Effective January 1, April 1, July 1, or October 1 (Gov. Code §11343.4(a)) <input type="checkbox"/> Effective on filing with Secretary of State <input type="checkbox"/> \$100 Changes Without Regulatory Effect <input type="checkbox"/> Effective other (Specify) _____

6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY
<input type="checkbox"/> Department of Finance (Form STD. 399) (SAM §6660) <input type="checkbox"/> Fair Political Practices Commission <input type="checkbox"/> State Fire Marshal
<input checked="" type="checkbox"/> Other (Specify) <b>Emergency Medical Services Commission</b>

7. CONTACT PERSON Ashley Williams	TELEPHONE NUMBER (916) 591-3266	FAX NUMBER (Optional)	E-MAIL ADDRESS (Optional)
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8. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE Ashley Williams <small>Digitally signed by Ashley Williams Date: 2023.10.09 12:01:31 -0700</small>	DATE 10/9/2023
TYPED NAME AND TITLE OF SIGNATORY Ashley Williams, Deputy Director of Legislation and External Affairs	

For use by Office of Administrative Law (OAL) only

**ENDORSED APPROVED**

NOV 22 2023

Office of Administrative Law

## Text of Proposed Regulation

Proposed additions shown in underline.  
Proposed deletions shown in ~~striketrough~~.

### 22 CCR § 100146

#### § 100146. Scope of Practice of Paramedic.

(a) A paramedic may perform any activity identified in the scope of practice of an EMT in Chapter 2 of this Division, or any activity identified in the scope of practice of an Advanced EMT (AEMT) in Chapter 3 of this Division without requiring a separate certification.

(b) A licensed paramedic shall be affiliated with an approved paramedic service provider in order to perform the scope of practice specified in this Chapter.

(c) A paramedic student or a licensed paramedic, as part of an organized EMS system, while caring for patients in a hospital as part of his/her training or continuing education (CE) under the direct supervision of a physician, registered nurse, or physician assistant, or while at the scene of a medical emergency or during transport, or during interfacility transfer, or while working in a small and rural hospital pursuant to Section 1797.195 of the Health and Safety Code, may perform the following procedures or administer the following medications when such are approved by the medical director of the LEMSA and are included in the written policies and procedures of the LEMSA.

(1) Basic Scope of Practice:

[(A)-(Q) are unchanged]

(R) Administer, using prepackaged products when available, the following medications:

[1-24 are unchanged]

25. sodium bicarbonate;

26. tranexamic acid;

27. ketamine;

28. ketorolac;

29. acetaminophen IV.

[(S) through remainder of text is unchanged]

NOTE: Authority cited: Sections 1797.107, 1797.172, 1797.185, 1797.192, 1797.195 and 1797.214, Health and Safety Code. Reference: Sections 1797.56, 1797.172, 1797.178 and 1797.185, Health and Safety Code.