## **CENTRAL CALIFORNIA**

## **EMERGENCY MEDICAL SERVICES**

A Division of the Fresno County Department of Public Health

Manual		Policy
	Emergency Medical Services	Number 530.25
	Administrative Policies and Procedures	
Subject		Page 1 of 2
	Paramedic Treatment Protocols	
	NEAR-DROWNING	
References		Effective
	Title 22, Division 9, Chapter 4	Fresno County:
	of the California Code of Regulations	01/15/82
	·····	Kings County:
		04/10/89
		Madera County:
		06/15/85 Tulare County:
		04/19/05

STANDING ORDERS			
1. Assessment	ABCs		
2. Secure Airway	Protect with position, basic airway maneuvers, pharyngeal airway, advanced airway if indicated, assist respirations as needed, suction as needed.		
3. Oxygen	Low flow High flow Refer to EMS Policy #530.02.		
4. Remove Wet Clothing	Apply dry blankets.		
5. Spine Immobilization	Consider with diving accidents.		
6. Cardiac Monitor	Treat rhythm if appropriate.		
7. Transport	Minimize on scene time.		
8. IV Access	Saline lock. LR TKO – Standard Tubing if unstable.		
9. Contact Hospital	Per EMS Policy #530.02.		

## SPECIAL CONSIDERATION AND PRIORITIES

- 1. Assessment Lung sounds, mental status, possibility of spine trauma.
- 2. Resuscitate all victims with an unknown down time.
- 3. If respiratory or mental status is deteriorating, unmanageable airway or concurrent major trauma, minimize time at scene and transport lights/siren. Transport infants as soon as possible since IV access is difficult.
- 4. Transport all victims who were completely submerged or who experienced coughing after rescue. Their respiratory status may deteriorate rapidly.

Approved By		Revision
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EMS Division Manager	(Signature on File at EMS Agency)	04/19/2005
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EMS Medical Director	(Signature on File at EMS Agency)	

## 5. Further Evaluation:

- A. History
  - 1. Time of submersion, water temperature, water quality.
  - 2. Trauma? (Diving, skiing, boating)
  - 3. Intoxication? Drugs, alcohol?
- B. Physical Exam
  - 1. Assess carefully for cyanosis or evidence of pulmonary edema.
  - 2. Signs of trauma?
  - 3. Resuscitate all cold water victims (water temperature less than 70°F) with less than one hour submersion.
  - 4. Resuscitate all warm water victims (water temperature greater than 70°F) submerged less than 30 minutes.
  - NOTE: All lakes, canals, ponding basins, and rivers should be considered as cold water.