

# ADULT DROWNING/SUBMERSION

## SCUBA INJURY

HPI	Signs & Symptoms	Differential Diagnosis
<ul style="list-style-type: none"> <li>• Submersion in water</li> <li>• Possibility of trauma</li> <li>• Duration of submersion</li> <li>• Temperature of water</li> <li>• Depth achieved</li> <li>• Type of water</li> </ul>	<ul style="list-style-type: none"> <li>• AMS, unresponsive</li> <li>• Vomiting</li> <li>• Coughing</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-existing medical</li> <li>• Trauma</li> <li>• Pressure injury</li> </ul>

	EMR	EMT	PM
1. Provide Adult Routine Trauma Care - treat life threatening problems with airway, breathing circulation and disability.	•	•	•
2. Obtain ECG and/or 12 lead, monitor Capnography.		•	•

### SCUBA

3. Maintain in supine position	•	•	•
4. <b>NORMAL SALINE</b> in 500mL increments, titrate to MAP $\geq$ 65			•
5. Consider <a href="#">needle decompression</a> if tension pneumothorax is suspected			•
6. Keep warm but not hyperthermic. Consider <a href="#">Hypothermia</a>	•	•	•

### DROWNING:

3. Consider <a href="#">Hypothermia</a>	•	•	•
4. Contact <b>OLMC</b> to consider CPAP		•	•

### NOTE:

1. Diver's Alert Network (DAN) 24-hour emergency hotline:  
919- 684-9111
2. If no pulse present follow appropriate [cardiac protocol](#)

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