

**MEHLVILLE FIRE PROTECTION DISTRICT  
EMERGENCY MEDICAL SERVICES  
GUIDELINES FOR PREHOSPITAL EMERGENCY CARE**

**SUBJECT: 900.03 ORIGINAL ISSUE 5/08**  
**MEDICAL EMERGENCIES: LATEST REVISION 11/15**  
**COMA OF UNKNOWN ORIGIN**

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**Pre-Hospital Actions:**

1. Universal cardiac care with airway management as indicated.
2. Obtain blood glucose determination.
3. Consider administration of Thiamine 100 mg. IVP.
4. If blood glucose level is less than 60, treat the patient according to the hypoglycemia protocol.
5. Administer 0.4 mg. - 2.0 mg Narcan/Naloxone subQ, IM, IV or per ET tube. May repeat as needed. Narcan/Naloxone may also be administered using the Mucosal Atomization Device (MAD). When using the MAD, 1mg should be sprayed into each nostril. The MAD device may be used as the primary delivery mechanism for Narcan/Naloxone, but additional doses should be given IV.

**Note 1:** Narcan/Naloxone is short acting and repeated doses may be required.

**Note 2:** Attempts should be focused on determining the cause of the coma, and treatment directed toward the cause.

**STANDARD PRECAUTIONS MUST BE OBSERVED.**