



Class 3 IFT-Paramedic Treatment Protocol 3903

Reversal Agent Protocol

Page 1 of 1

This protocol is used ONLY in situations where medical personnel have overmedicated the patient with opiate or benzodiazepine medications, causing unwanted CNS depression and/or hypoventilation; or, the patient is on a magnesium sulfate drip and exhibits signs of toxicity (decreased mental status or respiratory depression).

This protocol is per order of Medical Command Physician only.

A. Perform **Class 3 IFTA Protocol 9201**.

B. Treatment

1. Observe patient for decreased level of responsiveness from baseline and/or decreased respiratory effort/rate.
2. Confirm reversal agent medication **provided and ordered by the sending physician**.
3. **Consult Medical Command Physician** to confirm indication for administration of reversal agent and discuss potential untoward effects.
4. If ordered by MCP, administer approved reversal agent as listed below.
5. If no improvement in symptoms provide supportive care and **consult MCP** for further treatment.

C. Approved reversal agents:

1. Flumazenil (*Romazicon*) 0.2 mg IV over 15 seconds for benzodiazepine overdose. If the desired result is not achieved, may repeat every 60 seconds up to maximum dose of 1 mg IV.
2. Naloxone 0.4 mg IV over 60 seconds for opiate overdose. May repeat every 3-5 minutes to a maximum dose of 10 mg.
3. Calcium gluconate: If patient is on a magnesium sulfate drip for premature labor or pre-eclampsia and develops signs of magnesium toxicity (decreased mental status or respiratory depression), first stop the magnesium sulfate drip, then consider calcium gluconate 10% 1gm IV slowly over 3-5 minutes until depressive effects are reversed **per MCP order**.