



Class 3 IFT-Paramedic Treatment Protocol 3606

Neurological Emergency Medication

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A. Mannitol: Osmotic diuretic indicated for acute brain injuries with increased intracranial pressure and/or herniation syndrome.

1. Perform **Class 3 IFTA Protocol 9203**.
2. Mannitol is a **monitor only medication for the C3-IFT-Paramedic**.

3. If patient is unstable or is experiencing an altered level of consciousness, **contact Medical Command** for aeromedical or CCT ground transport.



4. Continue **infusion rate as ordered by sending physician**.

5. Assess and document vital signs, pulse oximetry, and GCS every 15 minutes unless condition deteriorates. If so, assess ABC's, repeat vital signs every 5 minutes, and **consult MCP**.



6. Monitor for hypotension, dehydration, urine output, and changes in neurological status.

7. If the above develop during transport, **contact Medical Command**.



B. Solumedrol: Continuous IV steroid infusions are administered to manage acute spinal cord injuries (SCI).

1. Perform **Class 3 IFTA Protocol 9201**.
2. Solumedrol is a **monitor only medication for the C3-IFT-Paramedic**.
3. If patient is unstable or is experiencing loss of motor/sensory functions to extremities, contact Medical Command for aeromedical or CCT ground transport.



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4. Continue **infusion rate as ordered by sending physician.**
5. Obtain a baseline finger stick blood glucose prior to transport.
6. Monitor for deterioration of neurological status, hypotension, and neurogenic shock. If symptoms present during transfer, **contact Medical Command.**

