MICU Treatment Protocols

**Mannitol (Osmitrol)**

**Indications:**
Adjunct in the treatment of acute oliguric renal failure. Adjunct in the treatment of cerebral edema.
Reduction in intracranial or intraocular pressure.

**Contra-indications:**
Hypersensitivity, anuria, dehydration, active intracranial bleeding.

**Administration:**

- **Cerebral edema, oliguric renal failure:**
  50-100 g IV as a 5-25% solution. May precede with a test dose of 0.2 g/kg over 3-5 minutes.

- **Reduction of intracranial or intraocular pressure:**
  IV, 0.25-2 g/kg as a 15-25% solution over 30-60 minutes.

**MICU Directives:**

1. Follow generalized protocol for MICU transports.
2. Administer as ordered unless significant adverse effects occur.