



Always monitor for DKA Associated Brain Injury and notify the PICU attending if s/s present!

Signs/Symptoms:

- HA, change in neuro status (restlessness, irritability, drowsiness), inappropriate slowing of HR or rise of BP

Treatment: Therapy should always precede imaging!

- (1) **Hypertonic Saline**(3%) 1.25 – 2.5 mEq/kg (2.5 – 5 ml/kg) IV (over 5 min for acute herniation; over 10 min for increased intracranial pressure) **OR** **Mannitol** 0.25 g/kg over 30 minutes
- (2) Ensure pt on 0.9% NS containing fluids
- (3) Discuss criteria for intubation (e.g. respiratory depression, poor airway control, worsening neurologic status despite treatment)
- (4) Consider head CT

*** Do not give sedating meds outside the setting of intubation (may lead to rise of PCO₂ and herniation)**