

## References

**Suspected:** Newborn with ill-appearance/sepsis, unexplained [hypoglycemia](#), unexplained metabolic acidosis, [hyperammonemia](#), abnormal newborn screen, poor feeding, seizures

**Hyperammonemia:** >150 micromol/L neonate; > 100 micromol/L child; >300 micromol/L is a NEUROLOGIC EMERGENCY REQUIRES IMMEDIATE ACTION: HEMODIALYSIS & IV AMMONUL

**Hypoglycemia:** Blood glucose < 60. Give D10W 5cc/kg (in addition to maintenance fluids). Target glucose 70-150.

**Maintenance Rate:** 1<sup>st</sup> 10kg: 4cc/kg; 2<sup>nd</sup> 10 kg:2cc/kg; Every kg > 20kg: 1cc/kg. Add up = maintenance. Multiply by 1.5. GIVE THIS RATE.

**Expert Consultation:** If patient of Dr. Persyk, Call 904-343-0012. If patient is not followed by a specialist, call UF Genetics in Gainesville

**Disposition:** Involve expert consultant. Transfer if patient requires ICU level care.

