Argininemia
Ages 0-6 months

Clinic Visits:

- ☑ Every 2 months

Laboratory studies:

- ☑ At diagnosis
  - Plasma amino acids
  - Ammonia
  - Possible urine organic acids
  - Possible arginase enzyme assay
  - Possible DNA analysis
- ☑ Monitoring of diet
  - Plasma amino acid levels at least every 2 weeks
  - Targeted arginine <300 umol/L
- ☑ Clinic visits
  - Possible ammonia, orotic acid, and prealbumin

During illness:

- ☑ Call Metabolic Clinic to alert them immediately if your baby is sick
  - Poor feeding, fever, vomiting, and/or lethargy
- ☑ Give your baby glucose gel or polymer solution if needed (or instructed to do so)
- ☑ If your baby is not able to keep down glucose containing fluids, you will need to take him or her to the emergency room for IV 10% dextrose (glucose)
- ☑ Be sure to bring Emergency Room letter with you to the hospital
- ☑ Labs during illness include: comprehensive metabolic panel, ammonia and plasma amino acids
- ☑ Medication or dialysis may be used to lower your baby's ammonia levels
- ☑ Please alert the metabolic clinic if your baby needs surgery

Evaluations:

- ☑ Head CT scan or brain MRI at time of diagnosis if there are concerns of neurological problems
- ☑ Possible referral to Liver, Renal (kidney), or neurology if needed

Topics:

- ☑ Biochemistry and genetics of argininemia
- ☑ Complications
  - Elevated ammonia levels
  - Spasticity
- ☑ Diet/management
  - Low protein diet
  - Importance of medical formula
  - Medications to control ammonia levels
  - Possible liver transplant

- Avoid fasting
- Management during illness

Please make sure your child has clinic visits and levels done on time. Call the metabolic clinic at _____ to make an appointment, schedule a blood draw, or with any other questions. If you urgently need to reach a Metabolic physician, call _____ and ask to page the Metabolic physician on call.

Thank You,
Your Metabolic Team