

**Glutaric Acidemia, Type II**  
**(Late or Mild onset)**  
**(AKA Multiple Acyl CoA Dehydrogenase Deficiency)**  
**Ages 4-18 years**

**Clinic Visits:**

- Yearly

**Laboratory studies:**

- At clinic visits:
  - Carnitine levels
- Yearly
  - Comprehensive metabolic panel

**During illness:**

- Call Metabolic Clinic to alert them that your child is sick
  - Poor feeding, fever, vomiting, and/or lethargy
- Give your child glucose gel or polymer solution if needed (or instructed to do so)
- If your child 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
- Please alert the Metabolic Clinic if your child needs surgery
- Wear a medic alert bracelet!**

**Evaluations:**

- Possible brain MRI is needed
- Yearly developmental questionnaires to be completed by parents
- Developmental evaluation at 6 years old
- Neuropsychological evaluation at 9 years old

**Topics:**

- Review of biochemistry and genetics of GA II /MADD deficiency
- Diet/management
  - Avoid fasting
  - Management during illness
  - Carnitine supplementation
  - Riboflavin supplementation

*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

