



GLUTARIC ACIDURIA TYPE II [GA2]



WHAT IS THE TREATMENT OF GA2?

The main treatment of GA2 is through control of the diet. Children with this condition should aim for a diet high in carbohydrates and low in protein and fat. If the child is well or does not have any illness, he/she should eat regular meals and avoid fasting more than 6 hours.

Riboflavin, a vitamin, has been found to be helpful. Carnitine, a supplemental medication essential for muscle energy production may also be of benefit for some patients.

Please consult with your attending physician prior to starting treatment.

WHAT SHOULD I DO WHEN MY BABY IS UNWELL OR HAS AN ILLNESS (LIKE RESPIRATORY OR GASTROINTESTINAL INFECTION)?

Children with GA2 may have a “**metabolic crisis**” which is a serious health condition caused by the build-up of toxic substances in the blood. A metabolic crisis occurs when a child is sick, has not eaten or drunk well or during stressful events (such as surgery and severe infection). Your child may present with lethargy, seizures or convulsions, irritability and vomiting. If not treated properly and immediately, it might lead to serious brain damage and death. Once these signs and symptoms are present, please bring your child to the hospital for management and alert your pediatrician or metabolic physician.

Normal breakdown of protein vs GA2 patient's breakdown of protein

