



DR. RUBIN'S RESEARCH SHOWS POSITIVE RESULTS

As debilitating as Familial Dysautonomia (FD) is, great strides are currently being made towards improvement in quality of life for many children with the disease. Research being conducted by Dr. Berish Rubin at Fordham University on four treatments (tocotrienols, EGCG, low-tyramine diets and low-protein diets) has shown measurable results in many kids.

For one child, results from tocotrienols were almost immediate. When Rachel began taking the supplement, she experienced an increased appetite, better focus, increased stamina (from improved blood pressure) and an 11-pound weight gain within 6 weeks. Her crisis before illness diminished significantly, as did other FD symptoms. Miriam also showed great progress when her protein intake was reduced; the retching attacks that plagued her as soon as she woke up each morning stopped, and she was able to start her day earlier. According to her mother, "This has made the biggest difference in our lives."

Other improvements observed include:

- Clearer, more moisturized eyes
- Increased stamina throughout the day
- Improved blood pressure control
- Decrease in retching/crisis
- Increased awareness of sensation (ability to sense hot water, body and outdoor temperature, etc.)

Though some of the results are truly amazing, not every child with FD benefits from the treatments discovered thus far, so it is important to continue the search for new therapies. Individuals with FD each have a unique genetic expression of FD, so they have widely varied responses to treatments. This is why it is so imperative that a variety of treatment options be available. With your donation, Dr. Rubin can continue his discovery of novel, life-changing therapeutics and improve the quality of life for children with FD.

A gift of any size will help children in need. Make your donation today.