

# Connecting the dots... from diagnosis to cure

Anna Ribas, Age 6  
Pediatric Cushing's Disease  
NIH Clinical Center  
September – December 2015



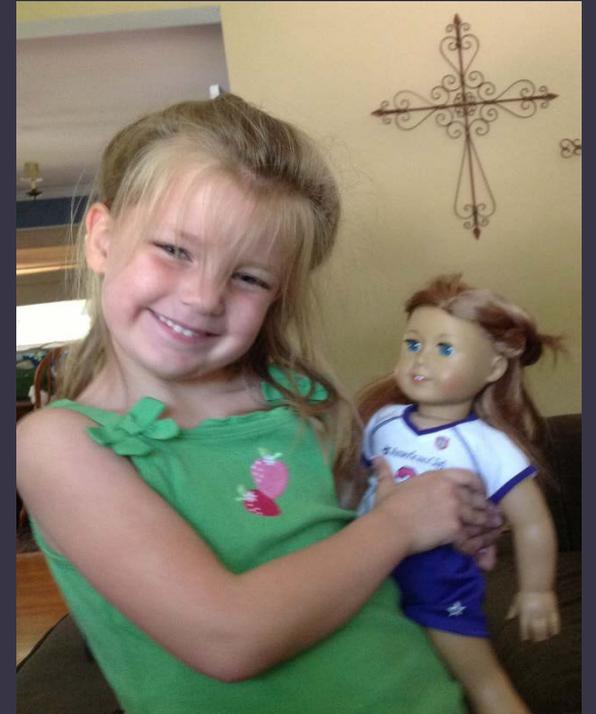
# Anna Kay Ribas



Age 1



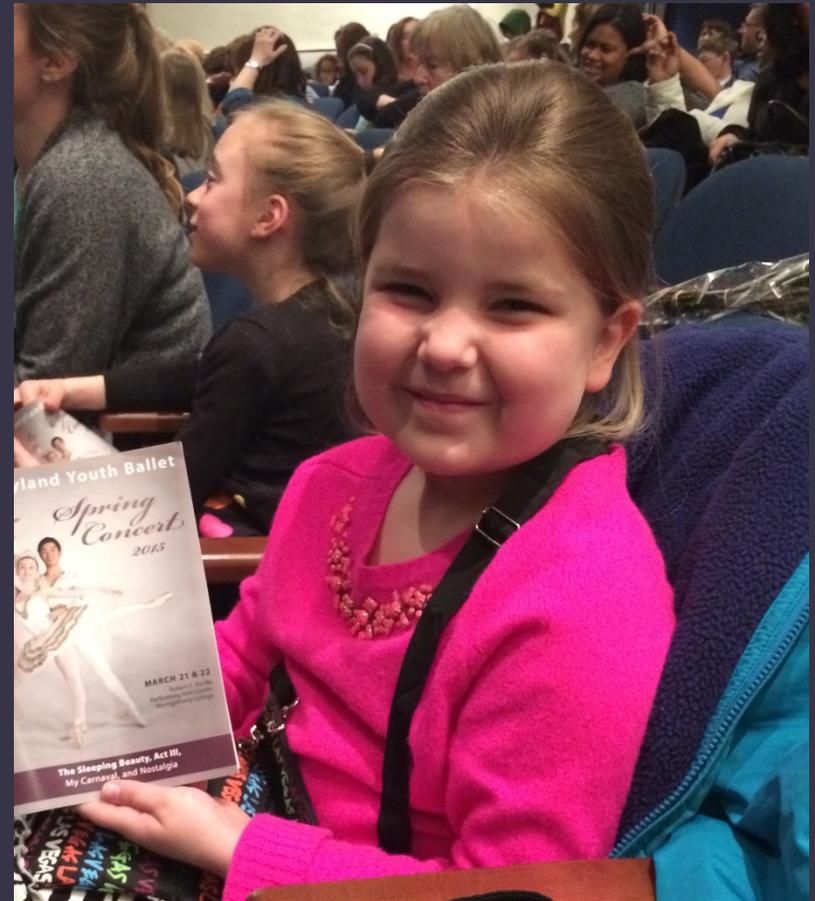
Age 3



Age 5



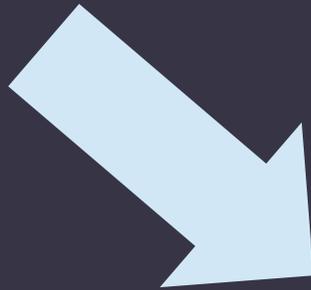
February 2015



March 2015



Dr. Jennifer Capezzuti, DO



**Table 2.** Key clinical symptoms and signs of Cushing's syndrome.

Symptoms	Signs
* Weight gain	Auxology – reduction in height SDS associated with increased BMI SDS
* Growth Failure	Facial Appearance
Acne	Hypertension
Striae	Purple Striae
* Hirsutism	Hirsutism
Virilization	Abnormal pubertal development
* Lethargy/depression	Myopathy
Emotional lability	Osteoporosis
* Headache	Dorsocervical fat pad ('Buffalo hump')
Easy bruising	
Family History	
Lentiginos/freckles	Lentiginos/freckles (Carney Complex)



July 2015

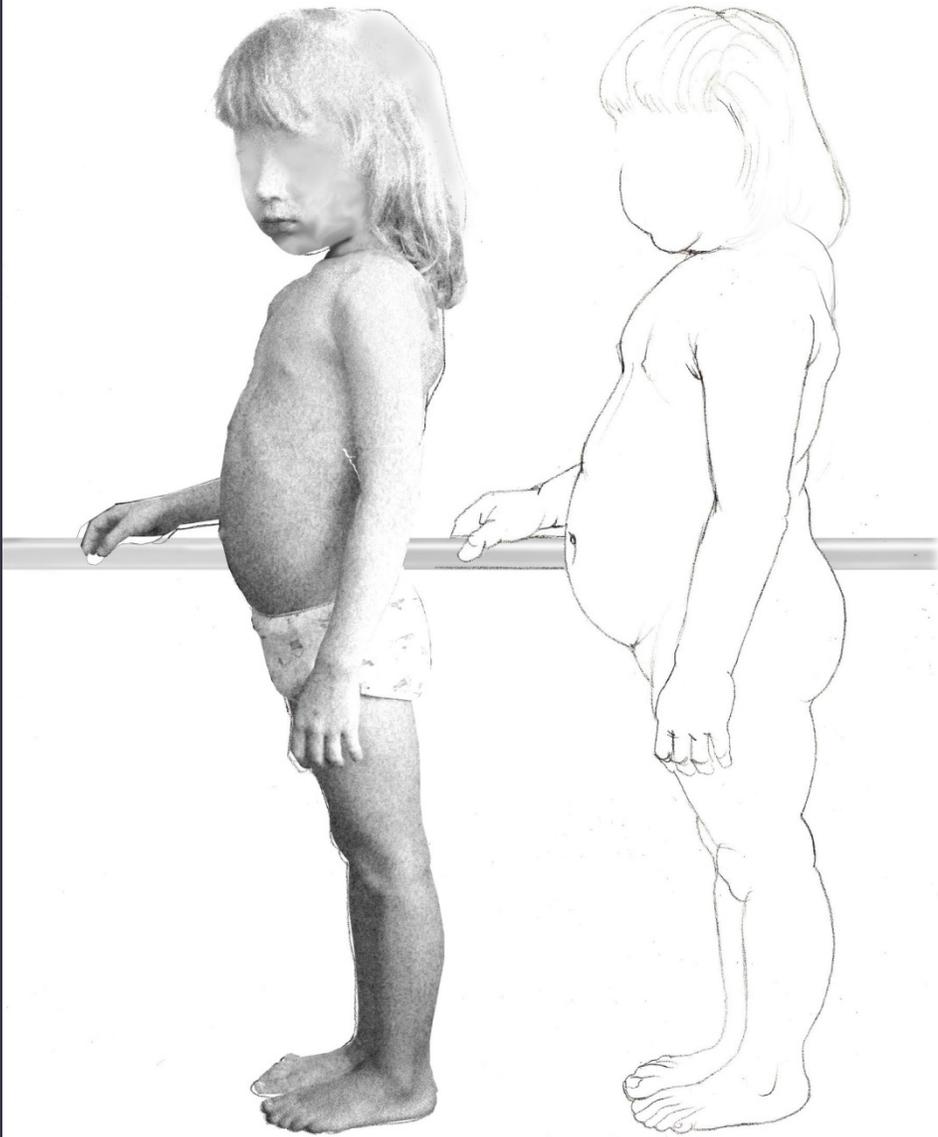


August 2015



September 2015

Proportion check-



Normal

Cushing's

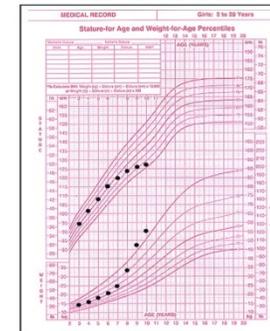
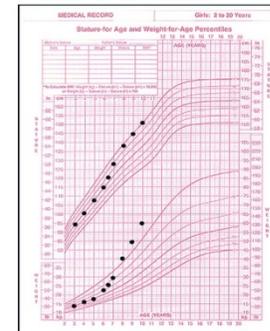
- Sleep disorders
- Moodiness, anxiety or depression
- Change in school performance
- Red, round face with acne
- Buffalo hump
- Acanthosis nigricans
- Fine downy hair
- Weight gain
- Stria
- Precocious puberty
- Menstrual irregularity
- Bruising

Additional symptoms:

- ▲ Glucose level
- ▲ Blood pressure
- ▲ Cholesterol level
- ▲ LDH level
- ▲ WBC count
- ▼ Potassium level

Normal Growth Chart

Cushing's Growth Chart



Cushing's Growth Chart shows weight increase, while height levels off.

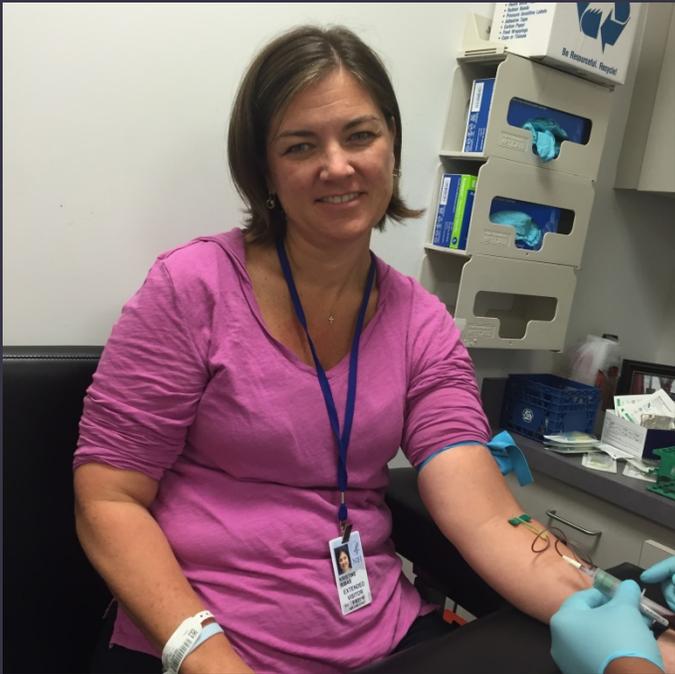
Sept 2015            Initial Clinic Visit

Oct 2015            Inpatient Testing

Nov 2015            Inpatient testing

Discharged December 22, 2015













February 2016



July 2016



May 2016



May 2017





The Children's Inn Holiday Party 2016



Meeting Rep. Jamie Raskin before The Children's Inn Congressional Reception February 2017