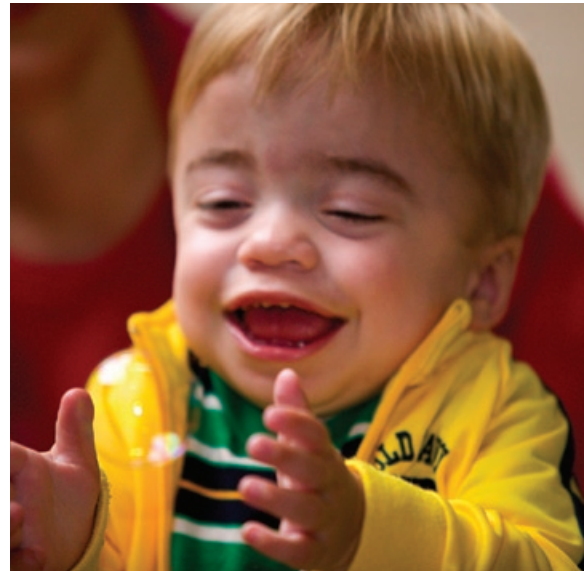


Early diagnosis is critical

# Treatment options may give hope to children with MPS I



Jarrett presented with the following signs and symptoms:

- Chronic rhinitis
- Recurrent otitis media
- Umbilical hernia
- Coarse facial features

A suspicious cluster of signs and symptoms?

An **urgent referral** to a metabolic or genetic specialist is what your MPS I patients need most ...

For children like Jarrett, every day may make a difference. Early diagnosis and treatment are essential to help children avoid some of the debilitating effects of MPS I, which, if left untreated, can lead to significant morbidity and mortality.

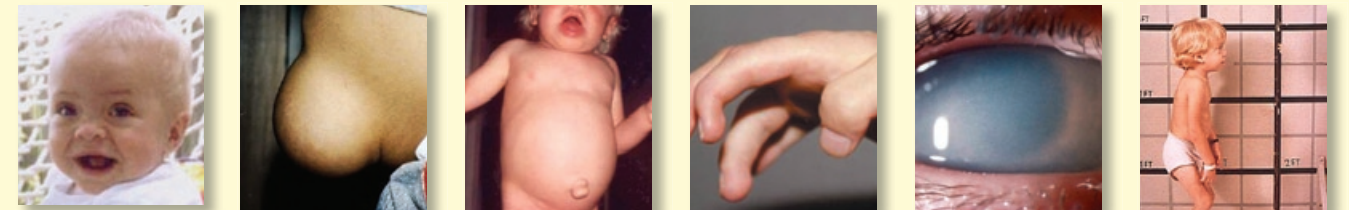
Your recognition of an unusual sign or symptom, or a cluster of more common signs and symptoms, may make the difference. If you suspect MPS I, request an urgent referral.

## Mucopolysaccharidosis I (MPS I) – a lysosomal storage disorder

Jarrett was diagnosed with MPS I, a relatively uncommon yet rapidly progressive and often life-threatening lysosomal storage disorder. Now, with early detection, an urgent referral, and treatment options, children like Jarrett may have a more positive prognosis, and may avoid serious problems associated with disease progression.

### Signs and symptoms of MPS I – identifiable, but not always obvious

Look for telltale clusters of signs and symptoms, which may begin to present as early as infancy.



- Macrosomia (in infancy)
- Recurrent otitis media
- Hepatosplenomegaly
- Hearing loss
- Hernia (inguinal/umbilical)
- Facial dysmorphisms (coarse features)
- Corneal clouding
- Chronic rhinitis
- Communicating hydrocephalus (severe form)
- Joint stiffness and skeletal deformities
- Developmental delay (severe form)
- Valvular heart disease
- Obstructive airway disease

Learn more about identifying signs and symptoms of MPS I by visiting [www.MPSIDISEASE.com](http://www.MPSIDISEASE.com) or by contacting Genzyme Corporation at **800-745-4447, option 2.**

# Make the call

Make the urgent referral that may make the difference for children with MPS I

