

# Have you seen Hunter syndrome?

Hunter syndrome—also called mucopolysaccharidosis II (MPS II)—is a serious, progressive genetic disorder that affects boys almost exclusively.

People with Hunter syndrome have a **cluster of symptoms** that often includes those listed below.

## Signs and symptoms

- Coarse facial features, such as large head and brow, broad nose, and thick lips
- Recurrent respiratory infections
- Chronic runny nose
- Respiratory problems, including noisy breathing and snoring
- Recurrent ear infections
- Hearing loss
- Heart murmur
- Enlarged belly due to an enlarged liver and spleen
- Hernias
- Recurrent watery diarrhea
- Joint stiffness leading to clumsy movements
- Developmental delay and/or speech delay\*

\*Severe disease only.



**Kamil, age 5**

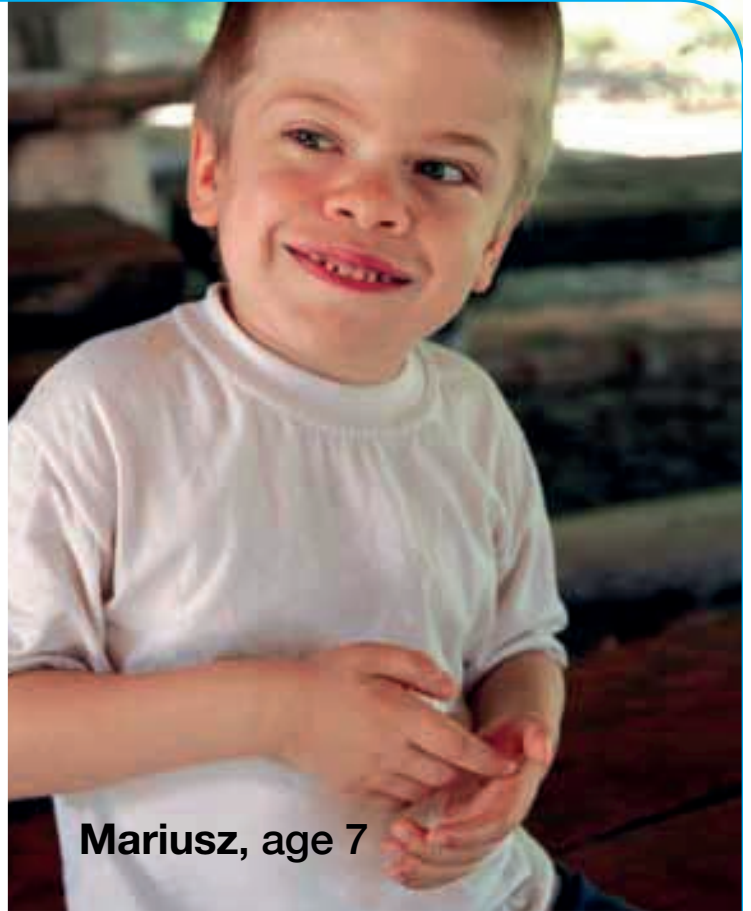
**If you suspect Hunter syndrome,  
see a healthcare professional.**

To learn more about Hunter syndrome, visit [HunterSyndrome.info](http://HunterSyndrome.info)

**Shire**



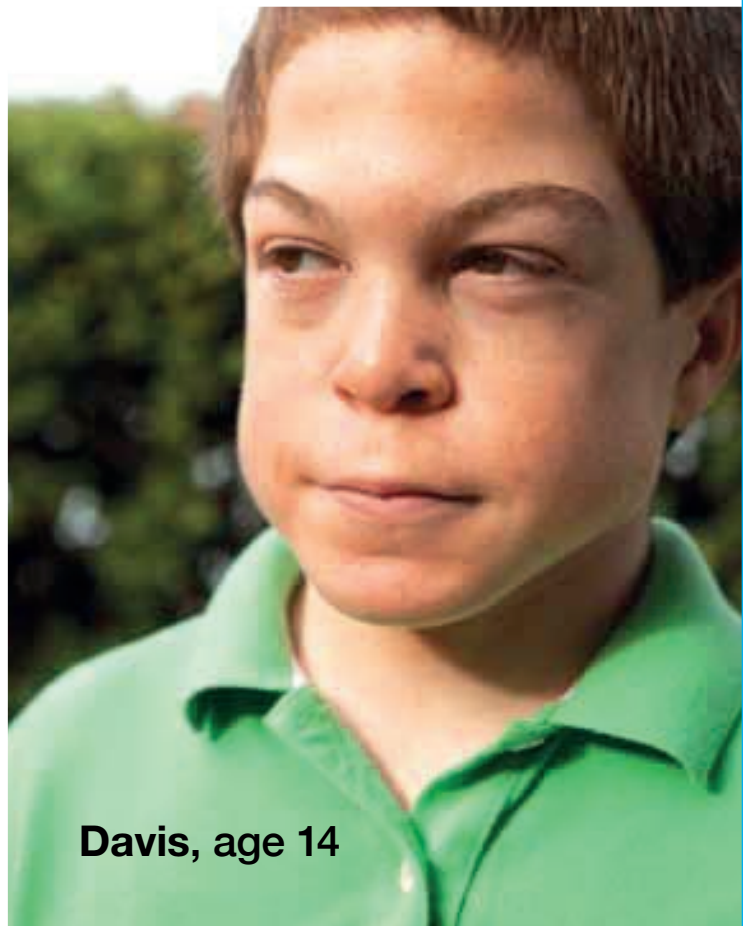
**Case, age 3**



**Mariusz, age 7**



**Ludwik, age 9**



**Davis, age 14**

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