

# 10 Important Facts About Growth Hormone Deficiency



Growth hormone deficiency (GHD) is a rare disorder in which the pituitary gland is not able to produce enough growth hormone. The lack of growth hormone can lead to children growing slower than average.

**2.5%** of children experience short stature, a common symptom of GHD.

## There are 3 different types of GHD



**Congenital**  
Present at birth



**Acquired**  
Develops due to something like an injury or infection



**Idiopathic**  
Cause cannot be identified



**Boys tend to be diagnosed with GHD 2x as often as girls.** This could be due to societal biases that it is okay for girls to be "petite."



Measuring your child's height every 3 to 6 months is important. **Children whose growth remains below the normal range (ie, <3rd percentile) or continues to fall over time should be tested** by a pediatric endocrinologist for growth hormone levels, which could be abnormally low. Growth charts and tips about height measurement can be found [HERE](#).

**1 in 4K-10K** children have GHD



A growth hormone (GH) stimulation test, or stim test, is commonly used to diagnose GHD, along with genetic testing and x-rays.

## 6 common signs of GHD



Below average height



Younger appearance than peers



Fat around the stomach



Thin, delicate hair



Slow tooth development



Poor nail growth

**64%** of caregivers of children (aged 4-12) and **77%** of teens (aged 13-17) have reported experiencing trouble sticking to a daily GH treatment plan. Talk to your child's doctor if adherence to treatment is a concern.

Pfizer has been committed to supporting patients and the GH community for

**25+ YEARS**



[CLICK HERE](#) to learn more about GHD and Pfizer's ongoing commitment and support for the GH community.