Genetic Disorders: Autosomal Dominant Inheritance

An **autosomal** gene variation or mutation is one that occurs on one of the number chromosomes, not a sex chromosome. Women and men are usually equally affected.

**Dominant inheritance:**
Inheriting one mutated gene copy is enough for a person to be affected.

With each pregnancy, an affected parent has a 50% chance (2 out of 4) of passing the mutated gene on to a child who will also be affected by the disease.

Examples of **autosomal dominant disorders** include Huntington disease and familial hypercholesterolemia.