



Frequently Asked Questions

- [What is intersex?](#)
- [How common is intersex?](#)
- ▼ **Intersex conditions**
  - [How do I know if I have an intersex condition?](#)
  - [5-alpha reductase deficiency](#)
  - [Androgen Insensitivity Syndrome \(AIS\)](#)
  - [Aphallia](#)
  - [Clitoromegaly \(large clitoris\)](#)
  - [Congenital Adrenal Hyperplasia \(CAH\)](#)
  - [gonadal dysgenesis \(partial & complete\)](#)
  - [hypospadias](#)
  - [I have a line along the underside of my penis](#)
  - [Klinefelter Syndrome](#)
  - [micropenis](#)
  - [mosaicism involving "sex" chromosomes](#)
  - [MRKH \(Mullerian](#)

Home

**Klinefelter Syndrome**

Most men inherit a single X chromosome from their mother, and a single Y chromosome from their father. Men with Klinefelter syndrome inherit an extra X chromosome from either father or mother; their karyotype is 47 XXY. Klinefelter is quite common, occurring in 1/500 to 1/1,000 male births.

The testes are small (about half typical size) and quite firm. After puberty, the ejaculate contains no sperm. Other effects of Klinefelter are quite variable. Boys with Klinefelter are usually born with male genitals that look like other boys. But at puberty, they may not virilize very strongly—they may not develop much body hair, or they may experience breast development. If the boy **wishes** to virilize, testosterone (either through injections or via patches) can help him to do so.

Although most boys with Klinefelter Syndrome grow up to live as men, some do develop atypical gender identities, and some do develop female gender identities.

We've collected some [online resources about Klinefelter Syndrome](#).

[previous](#)

[up](#)

[next](#)

I have a line along the underside of my penis

[micropenis](#)

Building a world free of shame, secrecy, and unwanted sexual surgeries since 1993  
 Copyright © ISNA 1993-2008



Videos Still Available!



**IS IT A BOY OR A GIRL?**

A Discovery Channel documentary on medical management of children with ambiguous sex anatomy  
 Produced by Ward & Associates



Learn More

- [DSD Guidelines](#)
- [Tips for Parents](#)
- [Teaching Kit](#)
- [DSD Symposium 2006](#)
- [FAQ](#)
- [Accord Alliance](#)