

# 47,XYY syndrome

**47,XYY** syndrome is caused by the presence of two or more Y chromosomes in the karyotype, most often directly by the **47,XYY** karyotype. These are gonosomal numerical aberration. Previously, this syndrome was referred to as "Supermale" - a term that is no longer used today. The syndrome has a minimum of clinical symptoms, men may have a taller stature and mild psychosocial disorders (most often learning disabilities). The results of older studies linking this syndrome to aggressiveness and criminal behavior have not been confirmed <sup>[1]</sup>.

## ICD-10 classification

47,XYY syndrome according to ICD-10: Q90-Q99 (<https://mkn10.uzis.cz/prohlizec/Q90-Q99>)

## Links

### Related Articles

- Chromosomal Abnormalities
- Numerical chromosomal abnormalities
- Syndromes caused by gonosome aneuploidy
  - Turner Syndrome
  - Klinefelter syndrome
  - Syndrome 47,XXX

### External links

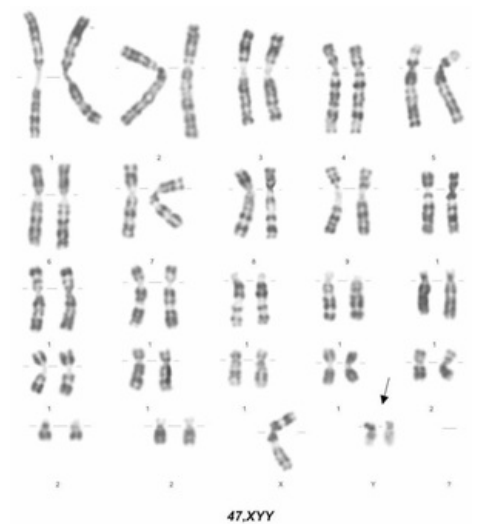
- for parents.pdf The XYY Condition (<https://www.scotgen.org.uk/documents/XYY>)
- 47,XYY syndrome – Genetics Home Reference (<https://ghr.nlm.nih.gov/condition/47xyy-syndrome>)

### References

1.

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Karyotype of 47,XYY syndrome