## XYY Syndrome

### Eponyms:

- XYY syndrome

### Inheritance:
- Chromosomic

### Semeiological Synthesis:
- Cutaneous-facio-skeletal disorder. Mild dysmorphism, dull mentality, behavioral problems, variable other features including skeletal, cutis, genital. Increased risk for delayed language and motor development. Most of XYY male are fertile; has been suggested an increasing risk for offspring with chromosomal abnormalities, even if in most cells loss of the extra Y chromosome occurs during spermatogenesis. It is now recognized that the majority of XYY males are phenotypically normal. Prevalence: 1 in 1,000 live birth males.

### Group
- Dermatological Disorders
- Genital Disorders
- Laboratory Data
- Neurological Disorders
- Orocraniofacial Anomalies
- Others
- Prenatal-neonatal Modified Data
- Skeletal Disorders

### Signs:

#### Dermatological Disorders
- Dermatitis
- Acne

#### Genital Disorders
- Male genitalia, modifications not including ambiguity
- Cryptorchidism
- Hypospadias

#### Laboratory Data
- Chromosomal disorders
- Chromosomal numerical and/or structural anomalies

#### Neurological Disorders
- Behaviour, changes
- Aggressivity, irritability, hyperactivity
- Neurological dysfunctions
- Tremor, tremulousness
- Performance changes, not including mental retardation
- Speech dyspraxia, including speech delayed

#### Orocraniofacial Anomalies
- Facies, modified appearance
- Facies, long teeth, modified structures
- Macroodontia, including: large teeth, long teeth

#### Others
- Inheritance
- Inheritance, chromosomic
- Supergroups
- Cutaneous-genito-neuro-skeletal disorders
- Facio-genito-neuro-skeletal disorders

#### Prenatal-neonatal Modified Data
- Foetal changes
- Foetal changes, recognized by laboratory data
- Prenatal diagnosis
- Prenatal diagnosis, cytogenetic

#### Skeletal Disorders
- Radioulnar changes
- Radius-ulna (radioulnar) synostosis
- Stature, growth, modified habitus
- Growth accelerated, including gigantism, overgrowth
- Stature, tall

### Super group:
- Cutaneous-genito-neuro-skeletal disorders
- Facio-genito-neuro-skeletal disorders

### Super aggreg. Aggregations:
- Foetal changes, recognized by laboratory data
Differential diagnosis:

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<th>OTHER</th>
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<td>isolated genital disorders</td>
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| 16280 mental retardation, X-linked, Martin-Bell type |

Bibliography

- Smith's Recognizable Patterns of Human Malformation. 6th Edition pag.66-67
- Prenat. Diagn. 20, 1063-1066, 2000