**chromosome Y, dicentric**

**Eponyms:**
- dicentric Y chromosome

**Inheritance:**
- chromosomal

**Semeiological Synthesis:**
Isolated genital disorder. It represents the most common Y structural abnormality, inducing on gonadal and somatic development extremely variable disorders: from male or female/Turner like phenotype to genitalia ambiguous and gonadal dysgenesis. Frequently mosaicism for 45,,X. Occasionally gonadoblastoma.

**Group**

<table>
<thead>
<tr>
<th>Sub group</th>
<th>Signs</th>
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<tbody>
<tr>
<td>GENITAL DISORDERS</td>
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<tr>
<td>genital dysfunctions</td>
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<tr>
<td>- infertility, sterility</td>
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<tr>
<td>genitilia, ambiguity</td>
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<tr>
<td>- ambiguous genitilia, male</td>
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</tbody>
</table>

**LABORATORY DATA**
- chromosomal disorders
  - chromosomal numerical and/or structural anomalies
  - chromosome Y structural anomalies

**PRENATAL-NEONATAL MODIFIED DATA**
- prenatal diagnosis
  - prenatal diagnosis, cytogenetic

**Super group:**

**Super aggreg.**

<table>
<thead>
<tr>
<th>Aggregations</th>
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<td>foetal changes, recognized by laboratory data</td>
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**OTHER**

- isolated genital disorders

**Differential diagnosis:**
- 8915: chromosome Y pericentric inversion
- 182: chromosome Y, deletion
- 165: chromosome Y, isodicentric
- 5651: chromosome Yq duplication

**Bibliography**