tetra X syndrome

Eponyms:
- 48,XXXX syndrome
- XXXX syndrome

Inheritance:
chromosomal

Semeiological Synthesis:

Group Sub group Signs:

DERMATOLOGICAL DISORDERS
dermatoglyphics, changes
dermatoglyphics, fingertip atypical
dermatoglyphics, total finger ridge, low count

GENITAL DISORDERS
(genital dysfunctions
amenorrhea, secondary

LABORATORY DATA
chromosomal disorders
chromosomal numerical and/or structural anomalies

NEUROLOGICAL DISORDERS
mental retardation
mental retardation
performance changes, not including mental retardation
speech dyspraxia, including speech delayed

OROCRANIOFACIAL ANOMALIES
forehead-orbital region, changes
epicanthus
eyelids, fissures, upslanting, mongoloid slant
hypertelorism
mandibular changes
micrognathia, mandibular hypoplasia, small jaw, not including: severe micrognathia, agnathia
maxilla-cheek changes
midface hypoplasia, malar hypoplasia, hypoplastic zygoma
neck, modified appearance
pterygium colli, webbed neck, including: thickened nuchal fold, nuchal thickening
teeth, modified structures
tauroidism

OTHERS
inheritance
inheritance, chromosomal
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
stature, growth, modified habitus
stature, tall

Super group:
cutaneous-genito-neuro-skeletal disorders
dysmorphic face-mental retardation
facio-genito-neuro-skeletal disorders

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<tr>
<th>Aggregations</th>
<th>FOETAL CHANGES</th>
<th>OTHER</th>
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<tbody>
<tr>
<td></td>
<td>foetal changes, recognized by laboratory data</td>
<td>hypergonadotropic hypogonadism</td>
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| Differential diagnosis | 28754 | Down syndrome |

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<th>Bibliography</th>
<th>Smith's Recognizable Patterns of Human Malformation. 6th Edition pag.72-73</th>
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