

**DISEASE:**  
**Fragile X syndrome**

<b>NAME:</b>	Fragile X syndrome
<b>DESCRIPTION:</b>	A rare genetic disease associated with mild to severe intellectual deficit that may be associated with behavioral disorders and characteristic physical features including a high forehead, prominent and large ears, hyperextensible finger joints, flat feet with pronation and, in adolescent and adult males, macroorchidism.
<b>ORPHACODE:</b>	908
<b>SYNOMYS:</b>	FRAXA syndrome FXS FraX syndrome Martin-Bell syndrome
<b>XREF(S):</b>	<a href="#">Orphanet</a> <a href="#">ICD-10</a> <a href="#">MeSH</a> <a href="#">OMIM</a> <a href="#">OMIM</a> <a href="#">MedDRA</a>
<b>ANALYTE(S):</b>	<a href="#">FMR1</a>
<b>CREATED:</b>	13 May 2019 - 01:02

**CHANGED:**

22 Jun 2023 - 16:14

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## RELATED CONTENT

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### Related Genetic Tests

- [Autism \(gene panel\)](#)
- [Epilepsy, seizures \(gene panel\)](#)
- [FMR1-premutation instability](#)
- [Fragile X syndrome and fragile X-associated disorders \(FXTAS, FXPOI\)](#)
- [Fragile X syndrome/FXPOI/FXTAS - CGG repeat expansion](#)
- [Fragile X syndrome/FXPOI/FXTAS - FMR1 CGG repeat expansion](#)
- [Fragile X syndrome/POF/FXTAS - FMR1 gene CGG repeat expansion](#)
- [Premature Ovarian Failure/Primary Ovarian Insufficiency \(POF/POI\) \(32 genes\)](#)

### Related Laboratories

- [Centre de Génétique Humaine - CHU Sart-Tilman](#)
- [Centre de Génétique Humaine - Erasme ULB](#)
- [Centre de Génétique Médicale UCL](#)
- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)
- [Centrum Medische Genetica - UZ Antwerpen](#)
- [Centrum Medische Genetica - UZ Brussel VUB](#)
- [Centrum Medische Genetica - UZ Gent](#)
- [Centrum Menselijke Erfelijkhed - KUL](#)

## Related Analytes

- fragile X messenger ribonucleoprotein 1

## Related Gene Panels

- Autism (57 genes) - IPG
- Epilepsy, seizures (196 genes) - IPG
- Premature Ovarian Failure/Insufficiency (32 genes) - VUB
- essai2

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