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**DISEASE:**  
**Camptodactyly-tall stature-scoliosis-hearing loss syndrome**

<b>NAME:</b>	Camptodactyly-tall stature-scoliosis-hearing loss syndrome
<b>DESCRIPTION:</b>	Camptodactyly-tall stature-scoliosis-hearing loss syndrome is characterised by camptodactyly, tall stature, scoliosis, and hearing loss (CATSHL). It has been described in around 30 individuals from seven generations of the same family. The syndrome is caused by a missense mutation in the FGFR3 gene, leading to a partial loss of function of the encoded protein, which is a negative regulator of bone growth.
<b>ORPHACODE:</b>	85164
<b>SYNONYMS:</b>	CATSHL syndrome Camptodactyly-tall stature-scoliosis-deafness syndrome
<b>XREF(S):</b>	<u>Orphanet</u> <u>ICD-10</u> <u>OMIM</u>
<b>ANALYTE(S):</b>	<u>FGFR3</u>
<b>CREATED:</b>	13 May 2019 - 01:02
<b>CHANGED:</b>	22 Jun 2023 - 16:14

## RELATED CONTENT

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### Related Genetic Tests

- [Short Stature \(gene panel\)](#)

### Related Laboratories

- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)

### Related Analytes

- [fibroblast growth factor receptor 3](#)

### Related Gene Panels

- [Short Stature \(46 genes\) - IPG](#)

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