

**DISEASE:**  
**Brittle cornea syndrome**

|                     |                                                                                                                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NAME:</b>        | Brittle cornea syndrome                                                                                                                                                                                                                                                                                                                  |
| <b>DESCRIPTION:</b> | A rare, hereditary connective tissue disease characterized by severe ocular manifestations due to extreme corneal thinning and fragility with rupture in the absence of significant trauma, often leading to irreversible blindness. Extraocular manifestations comprise deafness, developmental hip dysplasia, and joint hypermobility. |
| <b>ORPHACODE:</b>   | 90354                                                                                                                                                                                                                                                                                                                                    |
| <b>SYNONYMS:</b>    | Ehlers-Danlos syndrome type 6B                                                                                                                                                                                                                                                                                                           |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>OMIM</u><br><u>OMIM</u><br><u>ICD-10</u>                                                                                                                                                                                                                                                                           |
| <b>ANALYTE(S):</b>  | <u>ZNF469</u><br><u>PRDM5</u>                                                                                                                                                                                                                                                                                                            |
| <b>CREATED:</b>     | 13 May 2019 - 01:02                                                                                                                                                                                                                                                                                                                      |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14                                                                                                                                                                                                                                                                                                                      |

## RELATED CONTENT

---

### Related Genetic Tests

- [Corneal dystrophy \(gene panel\)](#)
- [Ehlers-Danlos syndroom, EDS \(gene panel\)](#)

### Related Laboratories

- [Centrum Medische Genetica - UZ Gent](#)

### Related Analytes

- [PR/SET domain 5](#)
- [zinc finger protein 469](#)

### Related Gene Panels

- [Brittle Cornea \(2 genes\) - UGent](#)
- [Corneal dystrophy - UGent](#)
- [Ehlers-Danlos syndrome -UGent](#)

---

Source URL: <http://gentest.healthdata.be/disease/3058>