# corneal dystrophy, granular type

**Eponyms:**
- BIGH3
- breadcrumb dystrophy
- CDGG1
- CSD
- CSD2
- Groenouw corneal dystrophy type I
- Groenouw punctata nodular dystrophy
- TGFB1

**Inheritance:**
- autosomal dominant

**Semeiological Synthesis:**

**LABORATORY DATA**
- chromosomal assignment
- chromosome 5q localization
- gene, structural-functional anomalies
- gene analysis-DNA analysis
- TGFBI (CSD2) (CDGG1) (CSD) (BIGH3) transforming growth factor, beta-induced
- 68kD, gene chr.5q31

**OCULAR DISORDERS**
- choroidalretinal defects
- macular degeneration, including macular dystrophy
- corneal defects not including dystrophy
- isolated ocular defects: corneal dystrophy, isolated defects
- corneal dystrophy, isolated defect
- corneal dystrophy, granular
- eye, motility defects
- strabismus convergent, esotropia, misalignment of the visual axes of the eyes
- lens, defects
- cataract, congenital
- cataract, isolated defect
- cataract, posterior

**OTHERS**
- inheritance
- inheritance, autosomal dominant

**Super group:**

**Super aggreg. Aggregations:**
- isolated ocular defects: cataract, isolated defects
- isolated ocular defects: corneal dystrophy, isolated defects

**Differential diagnosis:**
- 27835 Alport syndrome, autosomal recessive type
- 28742 Avellino corneal dystrophy
- 6681 congenital cataract-late onset corneal dystrophy
- 6330 corneal dystrophy, lattice type I
- 6340 corneal dystrophy, macular type
- 6360 Reis-Bucklers corneal dystrophy

**Aggregation(s) [in differential diagnosis]:**
- isolated ocular defects: corneal dystrophy, isolated defects

**Bibliography**
OMIM ID: 121900
Genus database

OMIM ID: 601692

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