

**DISEASE:****Autosomal dominant polycystic kidney disease type 1 with tuberous sclerosis**

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| <b>NAME:</b>        | Autosomal dominant polycystic kidney disease type 1 with tuberous sclerosis                                                                                                                                                                                                                                                  |
| <b>DESCRIPTION:</b> | A rare contiguous gene syndrome involving a partial deletion of chromosome 16 and characterized by early-onset and severe polycystic kidney disease with various manifestations of tuberous sclerosis (multiple angiomyolipomas, lymphangioleiomyomatosis and periventricular calcifications of the central nervous system). |
| <b>ORPHACODE:</b>   | 88924                                                                                                                                                                                                                                                                                                                        |
| <b>SYNONYMS:</b>    | PKDTS<br>TSC2/PKD1 contiguous gene syndrome<br>Tuberous sclerosis/polycystic kidney disease contiguous gene syndrome                                                                                                                                                                                                         |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>OMIM</u><br><u>ICD-10</u>                                                                                                                                                                                                                                                                              |
| <b>ANALYTE(S):</b>  | <u>TSC2</u><br><u>PKD1</u>                                                                                                                                                                                                                                                                                                   |
| <b>CREATED:</b>     | 13 May 2019 - 01:02                                                                                                                                                                                                                                                                                                          |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14                                                                                                                                                                                                                                                                                                          |

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## RELATED CONTENT

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### Related Genetic Tests

- Ciliopathy / polycystic kidney and liver diseases / ADTKD/ nephronophthisis / Bardet-Biedl syndromes and kidney cancers (gene panel)
- Polycystic kidney disease type 1 and 2

### Related Laboratories

- Centre de Génétique-Institut de Pathologie et de Génétique (IPG)
- Centrum Medische Genetica - UZ Gent

### Related Analytes

- polycystin 1, transient receptor potential channel interacting
- TSC complex subunit 2

### Related Gene Panels

- Ciliopathy, polycystic kidney and liver diseases, ADTKD, nephronophthisis, Bardet-Biedl syndromes and kidney cancers (146 genes) - IPG

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