

**DISEASE:**  
**MEND syndrome**

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| <b>NAME:</b>        | MEND syndrome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>DESCRIPTION:</b> | A rare, genetic, syndromic, sterol biosynthesis disorder affecting males characterized by skin manifestations, including collodion membrane, ichthyosis, and patchy hypopigmentary lesions, associated with severe neurological involvement (e.g. intellectual disability, delayed psychomotor development, seizures, hydrocephalus, cerebellar/corpus callosum hypoplasia, Dandy-Walker malformation, hypotonia) and craniofacial dysmorphism (large anterior fontanelle, telecanthus, hypertelorism, microphthalmia, prominent nasal bridge, low-set ears, micrognathia, cleft palate). 2,3 toe syndactyly, polydactyly, and kyphosis, as well as ophthalmic, cardiac and urogenital anomalies may also be associated. |
| <b>ORPHACODE:</b>   | 401973                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>SYNONYMS:</b>    | Male EBP disorder with neurological defects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>OMIM</u><br><u>ICD-10</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ANALYTE(S):</b>  | <u>EBP</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>CREATED:</b>     | 13 May 2019 - 01:02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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### Related Genetic Tests

- [Ichthyosis \(gene panel\)](#)

### Related Laboratories

- [Centrum Menselijke Erfelijkheid - KUL](#)

### Related Analytes

- [EBP cholestenol delta-isomerase](#)

### Related Gene Panels

- [Ichthyosis and erythroderma \(98 genes\) - KUL](#)

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