



<https://www.printo.it/pediatric-rheumatology/TW/intro>

## **Cryopyrin** (CAPS)

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### **1. Cryopyrin**

#### **1.1 Cryopyrin**

Cryopyrin (CAPS) includes FCAS, Muckle-Wells (MWS), CINCA, and NOMID. FCAS, CINCA, and NOMID are characterized by periodic fever, skin rash, and conjunctivitis. MWS is characterized by periodic fever, skin rash, and hearing loss. FCAS, CINCA, and NOMID are caused by mutations in the CIAS1 gene, while MWS is caused by mutations in the MWS gene.

#### **1.2**

CAPS

#### **1.3**

CAPS (FCAS, MWS, CINCA/NOMID) is caused by mutations in CIAS1 (or NLRP3). Cryopyrin is a member of the IL1 family. Cryopyrin is a member of the IL1 family. CAPS is caused by mutations in CIAS1. 30% of CINCA/NOMID patients have mutations in CIAS1. CAPS is caused by mutations in CIAS1.

#### **1.4**

CAPS is caused by mutations in CIAS1. 2% of patients have mutations in CIAS1. 50% of patients have mutations in CIAS1. CAPS is caused by mutations in CIAS1.

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**1.5** CAPS

**1.6**

FCAS 1-2 24 6 FCAS

MWS 70% 25% CAPS

CINCA NOMID 3 25% CAPS MWS FCAS CINCA NOMID CAPS FCAS MWS CINCA NOMID

**1.7** CAPS FCAS MWS CI

