

THIS IS NOT A TEST REQUEST FORM.
The information below is required to perform periodic fever syndromes testing.
Please fill out this form and submit it with the test request form or electronic packing list.

PATIENT HISTORY FOR PERIODIC FEVER SYNDROMES TESTING

Patient Name _____ **Date of Birth** ____/____/____ **Gender** [] F [] M

Physician _____ **Physician Phone** (____) _____ **Practice Specialty** _____

Genetic Counselor _____ **Counselor Phone** (____) _____

Patient's Ethnicity (check all that apply)

- | | | | |
|---|---|--|--------------------------------------|
| <input type="checkbox"/> African American | <input type="checkbox"/> Ashkenazi Jewish | <input type="checkbox"/> Asian | <input type="checkbox"/> Caucasian |
| <input type="checkbox"/> Hispanic | <input type="checkbox"/> Middle Eastern | <input type="checkbox"/> Native American | <input type="checkbox"/> Other _____ |

Is the patient SYMPTOMATIC? [] No [] Yes

Please check all symptoms that apply:

- | | | |
|--|---|---|
| <input type="checkbox"/> Recurrent fever | <input type="checkbox"/> Abdominal pain | <input type="checkbox"/> Amyloidosis |
| <input type="checkbox"/> Colchicine treatment responsive | <input type="checkbox"/> Deafness | <input type="checkbox"/> Developmental delay |
| <input type="checkbox"/> Joint pain/arthritis | <input type="checkbox"/> Osteomyelitis | <input type="checkbox"/> Peritonitis |
| <input type="checkbox"/> Pleuritis | <input type="checkbox"/> Pyoderma gangrenosum | <input type="checkbox"/> Skin eruption/inflammation |
| <input type="checkbox"/> Anemia (describe: _____) | | <input type="checkbox"/> Other _____ |

Suspected Diagnosis:

- | | |
|--|--|
| <input type="checkbox"/> Cyclic Neutropenia | <input type="checkbox"/> Familial Mediterranean Fever (FMF) |
| <input type="checkbox"/> Majeed Syndrome | <input type="checkbox"/> Hyperimmunoglobulinemia D syndrome (HIDS) |
| <input type="checkbox"/> Muckle-Wells Syndrome | <input type="checkbox"/> Tumor Necrosis Factor Receptor Associated Periodic Syndrome (TRAPS) |
| <input type="checkbox"/> NOMID/CINCA | <input type="checkbox"/> Familial Cold Autoinflammatory Syndrome (FCAS) |
| <input type="checkbox"/> Severe Congenital Neutropenia | <input type="checkbox"/> Other _____ |

Lab Results:

- | | | | | |
|--------------------------------------|---------------------------------|-----------------------------------|--|----------------------------------|
| Absolute neutrophil count | <input type="checkbox"/> Normal | <input type="checkbox"/> Abnormal | <input type="checkbox"/> Not performed | <input type="checkbox"/> Unknown |
| Erythrocyte sedimentation rate (ESR) | <input type="checkbox"/> Normal | <input type="checkbox"/> Abnormal | <input type="checkbox"/> Not performed | <input type="checkbox"/> Unknown |
| Leukocytosis (WBC) | <input type="checkbox"/> Normal | <input type="checkbox"/> Abnormal | <input type="checkbox"/> Not performed | <input type="checkbox"/> Unknown |
| Fibrinogen serum concentration | <input type="checkbox"/> Normal | <input type="checkbox"/> Abnormal | <input type="checkbox"/> Not performed | <input type="checkbox"/> Unknown |

Does the patient have a FAMILY HISTORY of a periodic fever syndrome? [] No [] Yes [] Unknown

NAME OF THE DISORDER diagnosed in the symptomatic/affected relative(s): _____

RELATIONSHIP of the affected family member(s) to the patient: _____

Is the relative a [] healthy carrier [] affected with the above disorder

What are the mutations identified in the relative? _____

A copy of the DNA test results for the affected/carrier relative MUST be provided.

Circle the test you intend to order.

2007370 Periodic Fever Syndromes Panel, Sequencing, 7 Genes, and Deletion/Duplication, 6 Genes: Next generation sequencing for 7 genes (*MEFV*, *TNFRSF1A*, *MVK*, *NLRP3*, *ELANE*, *PSTPIP1*, and *LPIN2*) and array analysis for 6 genes (*MEFV*, *TNFRSF1A*, *MVK*, *NLRP3*, *PSTPIP1* and *LPIN2*) known to cause periodic fever syndromes.

2002658 Familial Mediterranean Fever (MEFV) Sequencing - Sequencing of the entire MEFV coding region and intron/exon boundaries; clinical sensitivity is approximately 80%.

2001961 Familial Mutation, Targeted Sequencing: Targeted sequencing for a variant previously identified in a family member; copy of relative's lab result is REQUIRED. Contact an ARUP genetic counselor prior to ordering.

For questions, contact an ARUP genetic counselor at (800) 242-2787, ext. 2141

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