

Hôpital Erasme

Laboratoire de Génétique Moléculaire

Route de Lennik, 808 – B – 1070 Bruxelles

Pr Marc Abramowicz (Marc.Abramowicz@erasme.ulb.ac.be) Dr Isabelle Vandernoot (Isabelle.Vandernoot@erasme.ulb.ac.be)**Hereditary recurrent fever (HRF) gene panel analysis form:**

This form must be completed and joined with each sample sent for HRF gene panel analysis.

The four following genes are analyzed in each case of HRF suspicion (panel 1, core gene list):

MEFV (familial mediterranean fever), **TNFRSF1A** (familial hibernian fever), **MVK** (Hyper IgD) and **NLRP3** (cryopyrinopathies).The other 6 genes may be analyzed upon request (panel 2): **NLRP2, NLRP12, IL1RN, IL36RN, PSTPIP1, NOD2.**The form has to be transmitted to the secretariat of the laboratory of Molecular Genetics (Secretariat.LaboGen@erasme.ulb.ac.be,

FAX: 02/555.42.12, TEL: 02/555.41.45)

Patient identification:

Name:

Forename:

Birth date (dd/mm/yyyy):

Laboratory reference (number of sector):

Prescriber: Hospital: Contact (mail/tel):

Type of hereditary fever suspected:**Reason for analysis:** Patient is affected (diagnosis confirmation) / Patient is not affected (carrier diagnosis)**Other affected persons in the family:** Yes/No → if yes, please describe the family link:*If mutation(s) already identified within the family:*

Identity of the index case (affected subject):

Identified mutation(s) in the index case (affected subject):

Informed consent signed by the patient: Yes/No**Clinical data:**

Ethnic origin:

Consanguinity: Yes/No

Age of onset of the fever episodes:

Periodicity of fevers (number of episodes/year):

Length of Fever episodes:

Temperature range:

Associated signs (circle):

0 muco-cutaneous: rash, aphtous, acne, psoriasis, folliculitis, pseudo erysipelas, cellulitis, pharyngitis, pyoderma gangrenosum, pustulosis

0 musculo-squelettal: arthralgia, arthritis, isolated or multiple aseptic osteomyelitis, periostitis, myalgia, lipodystrophia

0 ocular: conjunctivitis, periorbital edema, uveitis or other ophthalmic sign

0 gastro-intestinal: abdominal pain, vomit, diarrhea, appendicitis, peritonitis

0 lymphoid organs: adenopathy, painful cervical adenopathies, spleno/hepatomegaly,

0 cardio-respiratory: pericarditis, pleuresia, chest pain

0 neurologic: sensorineural deafness, meningitis,

0 general: fatigue, headaches, weight loss, amyloidosis, vasculitis

Febrile crisis trigger(s): cold / emotion / vaccination / other

Biology : Sample taken during the crisis? Yes / No

0 CRP:

0 VS:

0 IgD:

0 Mevalonic aciduria:

0 Auto-immunity:

0 Other genetic analyses:

Treatment:

0 Colchicine : Yes / No → Response : Yes / No

0 Corticosteroids: Yes / No → Response: Yes / No

0 Other (biotherapy, ... etc.) : → Response: Yes / No