

## Plan- General

### 1<sup>st</sup> Step

#### Notes:

- This is the first step of the protocols which is considered general until further analysis
- These supplements are safe, natural and are not drugs or medicinal
- A personalized plan will be put in 4 months after a reassessment and according to the child improvement and tests
- Make sure you arrange a reassessment in advance to avoid waiting too long for an appointment
- In case, of any suspected side effects, please stop the natural supplements immediately and contact a physician directly

1. **Serum Amyloid A (SAA)**
  - o Most sensitive marker of inflammation in FMF.
  - o Can be elevated even when CRP is normal.
2. **Ferritin**
  - o Reflects inflammation and iron storage.
  - o Can rise in inflammatory conditions even when CRP is low.
3. **Repeat ESR and CRP** after 2–3 weeks
  - o To confirm whether inflammation is persistent or resolving.
4. **ANA (Antinuclear Antibody Panel)**
  - o Screens for autoimmune conditions.
5. **Immunoglobulin Panel (IgG, IgA, IgM)**
  - o Checks for chronic immune activation.
6. **CBC with Differential**
  - o To check for anemia (which can falsely raise ESR), infection, or immune abnormalities.
7. **Urine Orotic Acid**
8. **Liver Function Tests (ALT, AST, ALP, Bilirubin)**
9. **Plasma Glucose**
10. **Plasma Ammonia (ever month): Confirm persistent elevation; must be drawn on ice and processed immediately.**
11. **Plasma Lactate & Pyruvate**

#### ADDITIONAL INFORMATION

- A revaluation is needed to reassess the development on the Ai
- Start the second step of the protocol after three months
- This assessment was developed, and its performance was validated, by the Ai model of NEURAZON and according to the findings in the report attached. The US Food and Drug Administration (FDA) has determined that clearance or approval of this method is not necessary and thus neither have been obtained. This test has been developed for research purposes. All test results are reviewed, interpreted and reported by our scientific experts.
- The provided recommendations include safe, non-drug, and natural treatments that are not a substitute for rehabilitation and training sessions. These recommendations should be followed under the supervision of a specialist. Improvement depends on the child, the underlying causes, and their response, with recommendations adjusted based on periodic tests and evaluations every three months. If any allergic symptoms appear, treatment should be stopped immediately, and the specialist should be informed to adjust the treatment plan.
- This assessment is not a substitute for a medical assessment by a healthcare professional at a medical clinic. Please note, that this plan has been designed by our team of scientists, but we advise you to contact a physician as well to have a more holistic approach