

## ONLINE CONSULTATION REPORT

Date: 28 September 2022

Consultant: Kirill Shlyapnikov, MD, neurologist, immunologist

Dr. Danijela Voitiv Samoilovska, MD, neurologist

### Patient data

Name: Albana Qemali.

DOB: 13.11.2013.

Gender: F.

Weight: 25 kg.

The consultation was held with the patient's legal representative, father, Trim Qemali [trimqemali@gmail.com](mailto:trimqemali@gmail.com)

**Diagnosis (ICD 11).** 6A02 Autism spectrum disorder. 5C53.Y Other specified inborn errors of energy metabolism (hyperpyruvatemias, hyperammonemias). Encephalopathy. Cerebral folate deficiency.

### Medications

1. Risperidone 1mg/ml Oral Solution, take 0.5ml once a day at 20:00.
2. Carbamazepine retard 200mg 2 times a day (200mg in morning at 200mg at night).
3. Cromoglycic acid (or sodium cromoglicate - Allergoval) 200mg 3 times a day before the main meals.
4. Leukovorin tablets 30 mg/day.

**Dietary supplement:** Immunoglobulins IgG, IgM, IgA for oral intake

<https://purethera.com/products/elite-igg%E2%84%A2> or

<https://www.mossnutrition.com/product/igg-globulin-select-75-g-m156/> 1 scoop 3 times a day before meals for 6 months, then discuss with a doctor. Or IgG, IgM, IgA for oral intake in capsules <https://www.livevitae.com/store/just-thrive-ultimate-igg> or <https://www.xymogen.com/formulas/products/6128> 1 capsule 3 times a day before meals for 6 months, then discuss with a doctor.

### "Mitochondrial cocktail" – metabolic supplements for regular use

1. Vitamin D 5000 IU daily.
2. Ubiquinol 200mg 3 times a day.
3. Acetyl-L-carnitine 750mg 3 times a day before meals.
4. Ascorbic acid 50mg a day.
5. Alfa lipoic acid 150mg / day.
6. Vitamin E 100 IU daily.
7. Citrulline malate take 2 grams at morning and evening. For example <https://www.iherb.com/search?sug=citrulline%20malate&kw=citrulline%20malate&rank=5>
8. Glutathione take 100mg in morning and evening. For example <https://www.iherb.com/pr/california-gold-nutrition-s-acetyl-l-glutathione-100-mg-120-veggie-capsules/103272>
9. Resveratrol 500-600mg daily. For example <https://www.iherb.com/search?sug=resveratrol&kw=resveratrol&rank=0>
10. Niacinamide 500mg daily in morning. For example <https://www.iherb.com/pr/thorne-research-niacinamide-180-capsules/18461>
11. Inosine take 500mg 3 tablets a day. For example <https://www.iherb.com/pr/source-naturals-athletic-series-inosine-500-mg-60-tablets/1323>

## **Diagnostics and consultations**

Scheduled control in January - February 2023:

1. General blood test, ALT, AST, GGT, ALP, creatinine, urea, uric acid, lactate, pyruvate, ammonia, lactate dehydrogenase, creatin kinase, prolactin, insulin, glucose, TSH, IgE, eosinophilic cationic protein, CH50, interleukin 1 beta, interleukin 6, interleukin 8, tumor necrosis factor.
2. General urinalysis.
3. Stool test – secretory IgA, pancreatic elastase, Clostridium difficile antigens A and B.
4. Consultation with ready-made results of recommended lab tests.

limitation of liability. The final diagnosis should be made by the patient's physician. Recommendations are not intended for use without the participation of the patient's attending physician. Any medical intervention can only be prescribed by the patient's attending physician. Any type of treatment can only be used under the supervision of the attending physician.

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