

## საქართველოს შრომის, ჭანმრთელობისა და სოციალური დაცვის სამინისტრო MINISTRY OF LABOUR, HEALTH AND SOCIAL AFFAIRS OF GEORGIA



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№ 01/31495 29 / May / 2018

Mr. Christian Gruttke Official in Charge Embassy of the Fe deral Republic of Germany to the Georgia 20 Telavi Str. 0103 Tbilisi, Georgia

## Subject: Reference to RK-10-516.80 E Glutarizidurie Typ 1

Dear Mr. Gruttke,

Let me express the assurance of my highest respect and acknowledgments for continuous support, reliable partnership, and fruitful collaboration for over the years.

Herewith, let me kindly provide you with the requested information within the competence of the Ministry of Labour, Health and Social Affairs of Georgia:

In Accordance to the response received from Georgian Foundation of Genetic and Rare Diseases Glutaric aciduria type 1 belongs to the rare diseases with prevalence of 1:100.000 neonates.

According to ICD-10, it belongs to the lysine and hydroxylysine metabolism disorders (E72.3). Considering the data from the National Center for Disease Control and Public Health of Georgia, the disease with this code has not revealed in Georgia yet. Treatment of Glutaric aciduria type 1 encompasses 4 main components:

First component – medicamental treatment: vitamins and carnitine – is available for sale on Georgian pharmaceutical market;

The second component – dietotherapy – is not accessible in Georgia because of unavailability of special group of amino acids, which is essential to limit lysine and tryptophan;

The third component – necessary laboratory researches in order to conduct dietotherapy – Determining the concentration of triphophan and other amino acids in the blood – is not available in Georgia nowadays;

The fourth component – activities for neurological rehabilitation – is fully available in Georgia.

Considering the abovementioned aspect, unfortunately treatment of Glutaric aciduria and management of patients with this disease is impossible in Georgia.

Sincerely,

Head of HR Management and International Relations.

Department

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Sofiko Belkania