Pharmacotechnical evaluation of clays spread in Adjara region

Gaprindashvili A(1), Masiukovichi T(1), Mikaia G(1), Beherashvili D(1), Antelava N(1), Mulkijaniani K(1), Bakuridze A(1)

(1) Tbilisi State Medical University, Georgia

Georgia is rich of useful endemic resources, which are not untapped but is not studied also. Their reveal, study and develop using methods is one of the most important issues as in Modern Medicine also in Cosmetology. No one from the Earth’s resources has such a broad, important and versatile use as clays. They are widely used in medicine and cosmetology – as a natural as well processed form, they are used: in Balneology and Resorts Therapy, for treatment of bone-joint and rheumatic disease, various types of skin diseases, besides it’s very interesting to use them as an auxiliary means and a base in various soft and solid medicinal forms.

Adjara is one of the most interesting regions of the clay resources. Here, a local population and many tourists use clays arbitrarily, despite the fact that their chemical composition and medical properties have not been studied and it’s only on the traditional medicine level. In the literature available to us, we have not found the data about the clays widespread in Adjara Region. That’s why the most actual problem in medicine and pharmacy is to research the clays widespread in Adjara for further usage in medicine and cosmetology.