

## The use of Clay Minerals of the Dead Sea as Drugs

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### Abstract:

*This work examines the beneficial effects of clay minerals for human health, describing their use in pharmaceutical formulations, spas and aesthetic medicine. which topical applications (dermatological protectors and cosmetics) is described. Among their uses in spas, clay minerals therapeutic activity, in geotherapy, pelotherapy and paramuds is commented upon. Moreover, the applications of the clay minerals in aesthetic medicine (to clean and moisturize the skin and to combat compact lipodystrophies, acne and cellulite) are also described. The concentration of trace elements in muds of Dead Sea were measured by Polarograph instrumental and Atomic absorption Spectra AAS and descriptive statistics of results was done. Physical properties and chemical analysis of Dead Sea mud samples also studied.*

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