

Total antioxidant capacity of biological fluids for chronic kidney insufficiency using coulometric titration data

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Abstract

Express coulometric method for estimation of blood and plasma antioxidant capacity based on the use of electrogenerated compounds of bromine is proposed. Using this method we found changes in total antioxidant capacity in patient with chronic kidney insufficiency during hemodialysis session and after it.

Keywords

Chronic kidney insufficiency, Fat-soluble vitamins, TBA-positive products, Total antioxidant capacity