

# Investigation of nitrogen oxide metabolites at nonspecific ulcerous colitis

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Intensive Investigation of nitrogen oxide role in vital activity of an organism is being carried out lately. However, in view of a short life of nitrogen oxide its study in an organism is rather difficult. Nitrogen oxide is known to oxidize to nitrites and nitrates. Therefore investigation of these nitrogen oxide metabolites can evidently help to specify some processes in an organism in normal pathological state.

We have investigated nitrates and nitrites in blood, saliva, urine, at nonspecific ulcerous colitis [1]. Nitrite and nitrate content is shown to depend on peculiarities of pathological process course. It reflects seriousness and dynamics of a disease. In certain cases it can help in differential diagnostics of some diseases.

[1] Rafik G. Saifoutdinov, and Marina E. Shevzova Singraalnaja chirurgija N4, 24-27, 2000 (rus)