

SUMMARY



38.6 nmol/ml, in group of auto-immune disease were 62.9 ± 7.1 nmol/ml, in patients with infection were 59.7 ± 21.3 nmol/ml and in children with shock without sepsis were 34.9 ± 12.2 nmol/ml.

Also we found that high levels of nitrite and nitrate were correlated with CRP, acute illness score, total leukocyte count. Also we found that the acute illness score was high in all groups compared with control groups and was maximum in the septicemic group.

Also we found no statistically significant difference between plasma nitrite and nitrate levels in patients with gram +ve infection and those with gram -ve infection. Type of organism seemed to be of no role in induction of NO.