

NGAL (NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN), URINE(CMIA)	ng/mL	<=131.70
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Comment

Neutrophil gelatinase associated lipocalin (NGAL) is a leading new biomarker of Acute kidney injury (AKI). NGAL can bind to iron siderophore complexes and may have tissue protective effects in the proximal tubule. It is highly upregulated after inflammation and kidney injury and can be detected in urine within 2 hours of cardiopulmonary bypass associated AKI. Specificity of NGAL in cases of sepsis and pyuria needs to be established.