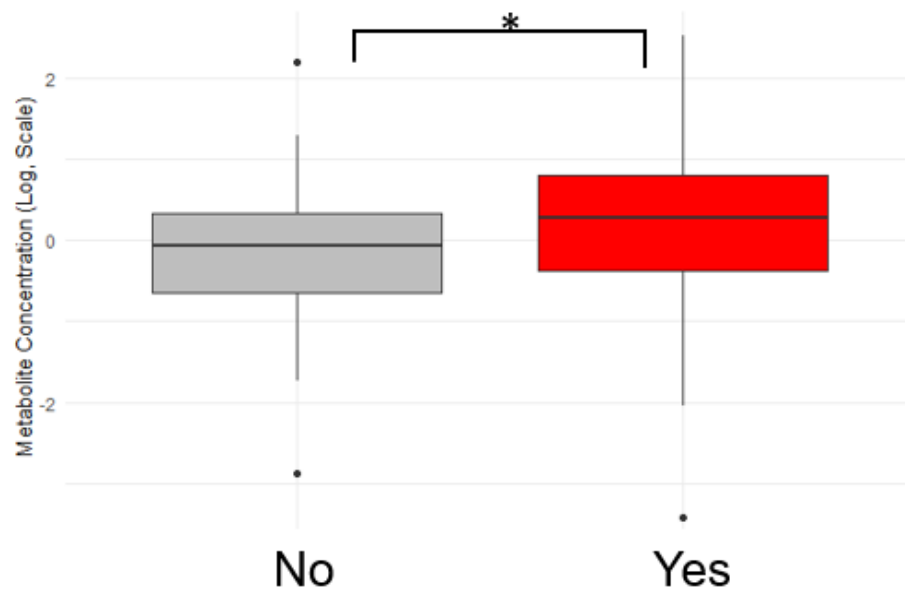
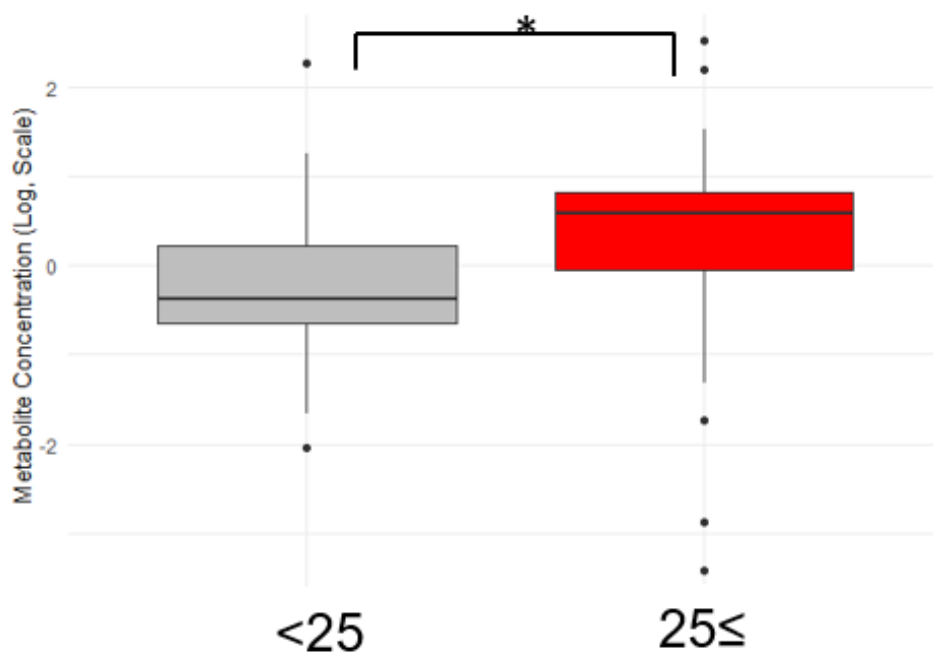


A Boxplot of 1-Methylnicotinamide by AKI Diagnosis



B Boxplot of 1-Methylnicotinamide by ISS



Additional File 5. Boxplots of 1-methylnicotinamide and the relationship to ISS and AKI diagnosis. Metabolite concentrations were normalized by urine output and log-transformed and autoscaled. Boxplots were created using values for the median and interquartile range of each metabolite for each group. A) Boxplot shows 1-methylnicotinamide levels are significantly higher in patients who were diagnosed with AKI compared to those who were not diagnosed with AKI. B) Boxplot shows 1-methylnicotinamide

levels are significantly higher in patients who have higher injury severity scores ($25 \leq$) versus those with lower injury severity scores (<25). ISS = injury severity score; AKI = acute kidney injury. * = $p < 0.05$.