### **Supplemental Digital Content 2.**  Age stratification

ROC analysis stratified by age groups. The children were divided into two groups at age cut-offs 5 and 10 years. Age stratified ROC analysis for the diagnostic performance of the ratios for TB disease compared to exposed and TB infection was precluded by small sample size.



### **Supplemental Digital Content 3.** ROC curve neutrophils

ROC analysis of the netrophils, revealed a high sensitivity in the comparison of children with TB disase to all other groups and children with nTB-LRTI, but low specificity, which limits the clinical usefulness as diagnostic biomarker.