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**Supplementary Figure S3: AUROCs for IMX-BVN-2 and other biomarkers under FA and CA infection statuses.** IMX-BVN-2 bacterial score AUROC’s for distinguishing patients with presence vs. absence of bacterial infection under (A) FA and (B) CA. IMX-BVN-2 viral score AUROC’s for distinguishing patients with presence vs. absence of viral infection under (C) FA and (D) CA. Comparison of the IMX-BVN-2 bacterial score (E) and viral score (F) with PCT, CRP, and WBC count for distinguishing patients with presence vs. absence of [bacterial/viral] infection under FA and CA. Patients with presence of [bacterial/viral] infection included both proven and probable infection patients under FA, and only proven infection patients under CA. Likewise, patients with absence of [bacterial/viral] infection included both ruled out and unlikely infection patients under FA, and only ruled out infection patients under CA.