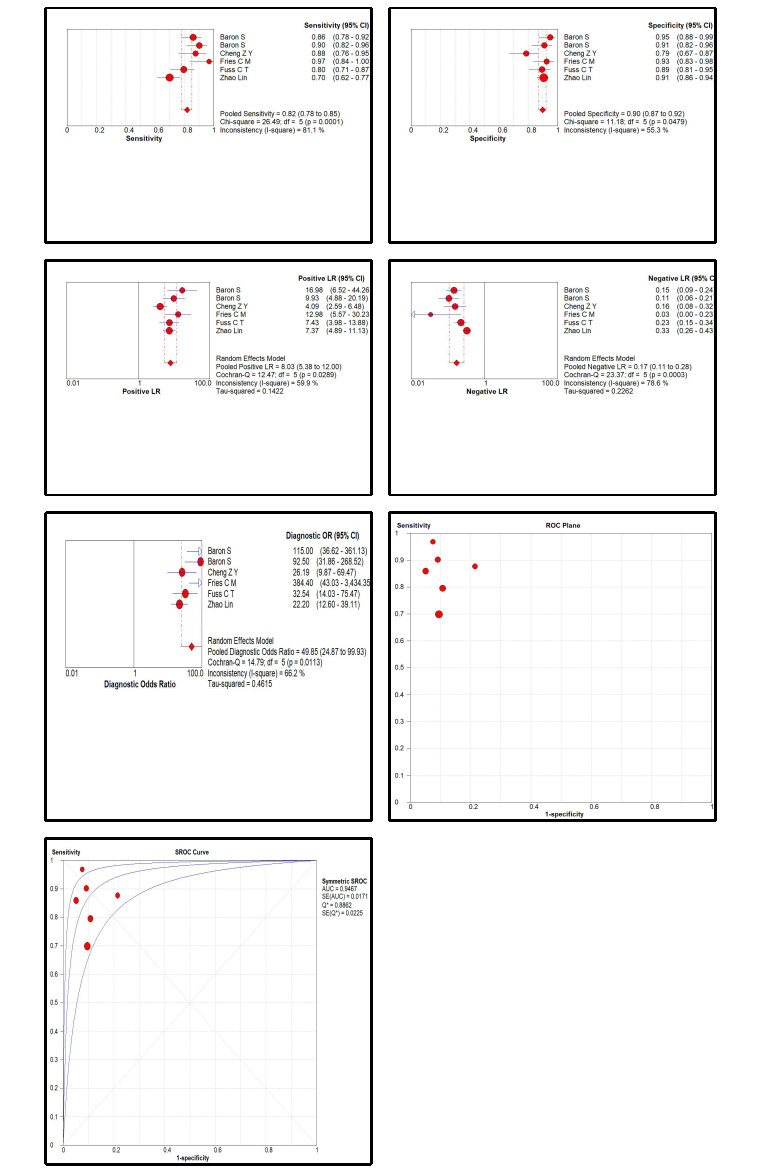
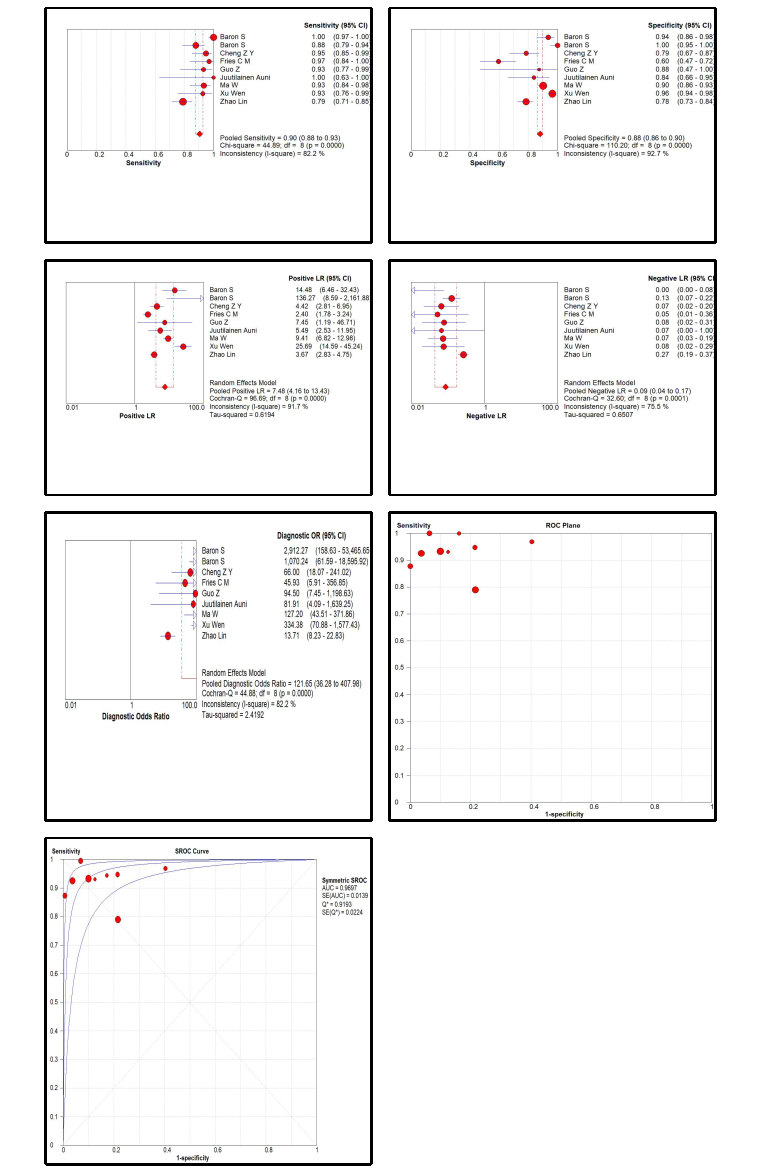


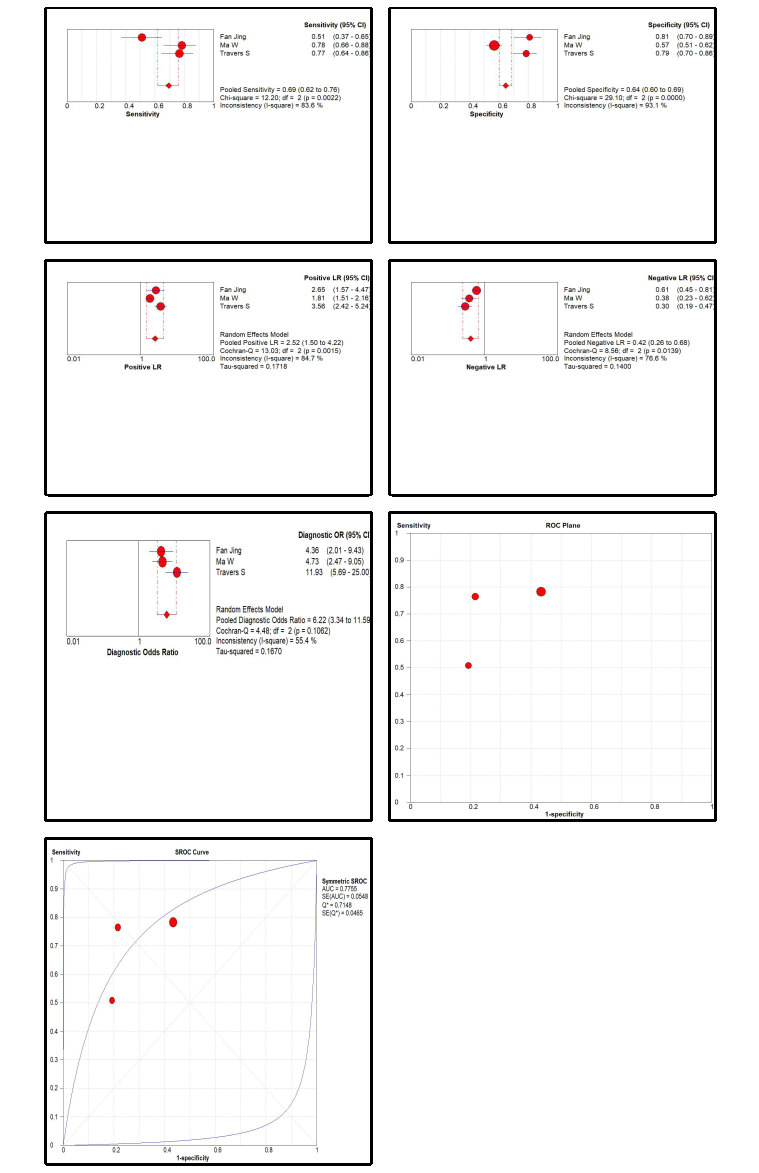
**Supplementary Figure 1**. Methodological quality summary for included studies



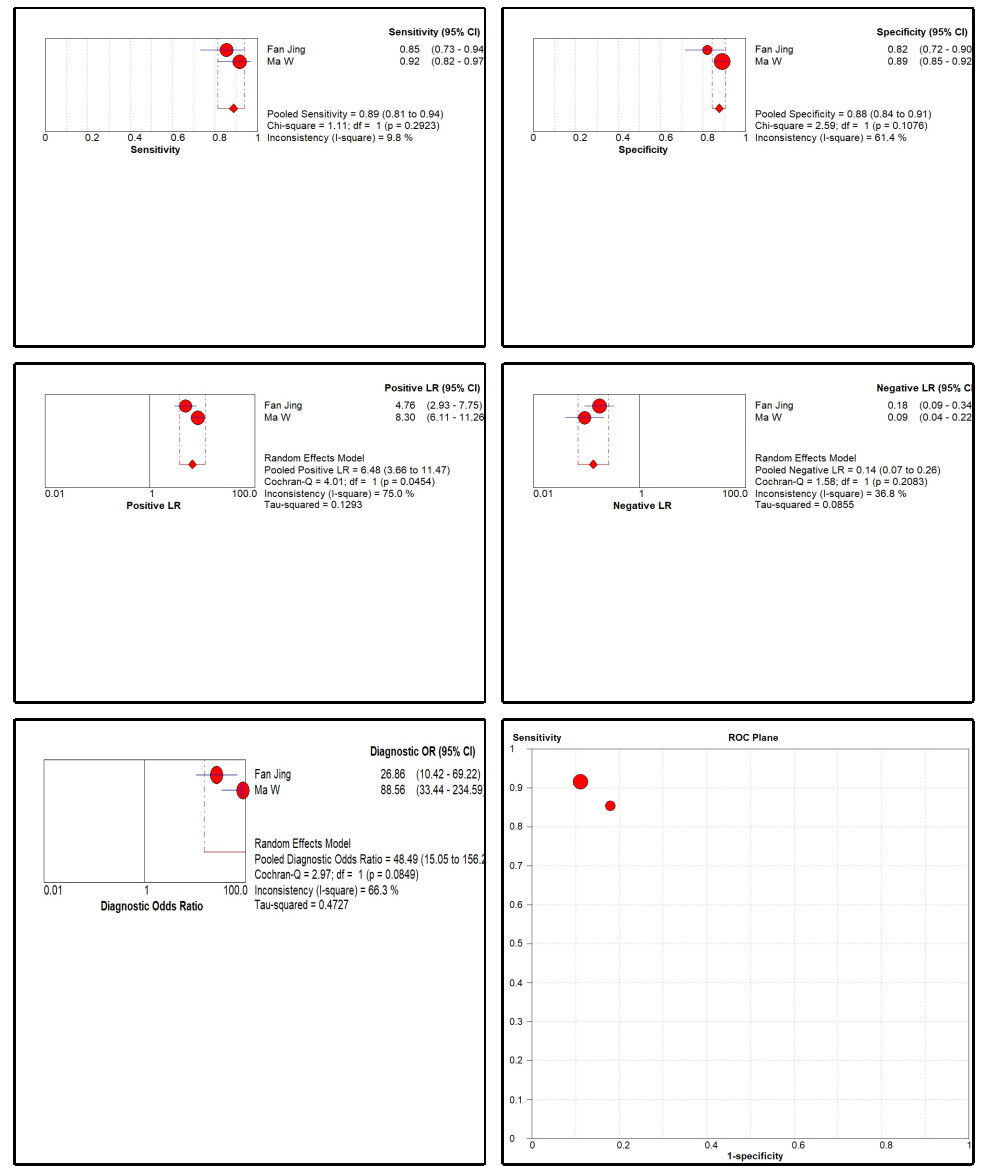
**Supplementary Figure 2.** Forest plots of sensitivity, specificity, PLR, NLR, DOR, SROC curve and ROC Plane for PAC in the diagnosis of PA.



**Supplementary Figure 3.** Forest plots of sensitivity, specificity, PLR, NLR, DOR, SROC curve and ROC Plane for ARR in the diagnosis of PA.



**Supplementary Figure 4.** Forest plots of sensitivity, specificity, PLR, NLR, DOR, SROC curve and ROC Plane for UAC in the diagnosis of PA.



**Supplementary Figure 5.** Forest plots of sensitivity, specificity, PLR, NLR, DOR, SROC curve and ROC Plane for UARR in the diagnosis of PA.