

**Table 3.** Predictive values of CRP/ALB ratio, PCT, CRP, MC and ALB in children with complicated appendicitis

Variables	The best cut-off levels	Youden index (largest)	Sensitivity (%)	Specificity (%)	PPV (%)	NPV (%)
CRP/ALB ratio	1.43	0.82	91.4	90.6	79.3	92.7
PCT (ug/L)	0.5	0.542	76.2	78	62.2	79.8
CRP (mg/L)	59.05	0.754	94.3	81.1	65.7	94.5
MC*10 <sup>9</sup> /L	0.985	0.581	43.8	85.8	71.9	64.9

PPV: positive predictive value; NPV: negative predictive value; PPV and NPV were calculated for the best cut-off levels. PCT: procalcitonin; CRP: C-reactive protein; MC: mononuclear cell count.