



제 02회 담낭 용종 연구 보고

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Classification Performance Table

Table . Metrics with 95% confidence interval of three NNs (▼/△ indicates that the corresponding method is significantly worse/better than GoogleNet based on paired t-test at 5% significance level).

Model	Metrics	AUC Mean	95% CI		p-value	
			Lower	Upper		
GoogleNet	AUC	0.850	0.818	0.883		
	Accuracy	0.740	0.703	0.078		
	Sensitivity	0.625	0.544	0.706		
	Specificity	0.817	0.742	0.891		
ResNext	AUC	0.569	0.510	0.629	2.76E-10	**▼
	Accuracy	0.597	0.592	0.601	2.31E-08	**▼
	Sensitivity	0.004	0.000	0.012	2.85E-15	**▼
	Specificity	0.992	0.983	1.000	7.84E-05	**▼
ShuffleNetV2	AUC	0.585	0.551	0.619	9.23E-16	**▼
	Accuracy	0.600	0.600	0.600	3.81E-08	**▼
	Sensitivity	0.000	0.000	0.000	3.07E-15	**▼
	Specificity	1.000	1.000	1.000	4.11E-05	**△

AUC, area under the curve; CI, confidence interval; NN, neural network. *: p-value < 0.01, **: p-value < 0.001

환자 메타 정보 이용 방법

