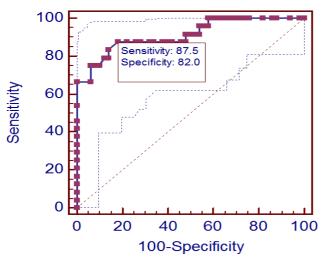


According to the clinical investigations including subjects with thyroid dysfunction and control group (N=318) 6 indicators were investigated for the thyroid dysfunction:

Hands conductivity: [1] Total Power: [2]

LF %: [2]

Heart Rate: [3, 5, 6] LF/HF: [2, 4, 5] e/a indicator: [7]



ROC curve			
Variable	Regression 6 indicators		
Classification variable	HYPOTHYROIDISM		
Sample size		318	
Positive group :	diagnosis = 1	251	
Negative group :	diagnosis = 0	67	
Disease prevalence (%)	32.4		
Area under the ROC curve (AUC)	0.911		
Standard Error <sup>a</sup>	0.039		
95% Confidence Interval b	0.822 to 0.965		
z statistic	10.556		
Significance level P (Area=0.5)	<0.0001		

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