

Table 1: proportion of patients with AMI in paramedic ECG analysis for ST-Elevation

Total : 681	AMI	No AMI
ST-elevation	9	38
No ST-elevation	78	556
AMI: Acute Myocardial Infraction, ECG: Electrocardiogram		

Table 2: Diagnostic performance of paramedics ECG analysis for ST-elevation:

	AMI
Sensitivity (95% CI)	10.3% (4.8-18.7)
Specificity (95% CI)	93.6% (91.3-95.4)
NPV (95% CI)	87.7% (86.9-88.5)
PPV (95% CI)	19.1% (10.6-32.1)
AMI: Acute Myocardial Infraction, NPV: Negative Predictive Value, PPV: Positive Predictive Value.	

Table 3: proportion of patients with AMI in paramedic ECG analysis for Left Bundle Branch**Block (LBBB)**

Total : 681	AMI	No AMI
LBBB	5	18
No LBBB	82	576
AMI: Acute Myocardial Infraction, ECG: Electrocardiogram		
LBBB: Left Bundle Branch Block.		

Table 4: Diagnostic performance of paramedics ECG analysis for LBBB:

	AMI
Sensitivity (95% CI)	5.7% (1.9-12.9)
Specificity (95% CI)	97.0% (95.2-98.2)
NPV (95% CI)	87.5% (86.9-88.1)
PPV (95% CI)	21.7% (9.6-42.2)
AMI: Acute Myocardial Infraction, NPV: Negative Predictive Value, PPV: Positive Predictive Value.	

Table 5: proportion of patients with AMI in paramedic ECG analysis ST-depression

Total : 681	AMI	No AMI
ST-depression	29	58
No ST-depression	58	536
AMI: Acute Myocardial Infraction, ECG: Electrocardiogram		

Table 6: Diagnostic performance of paramedics ECG analysis for ST-depression:

	AMI
Sensitivity (95% CI)	33.3% (23.6-44.2)
Specificity (95% CI)	90.2% (87.6-92.5)
NPV (95% CI)	90.2% (88.8-91.5)
PPV (95% CI)	33.3% (25.4-42.3)
AMI: Acute Myocardial Infraction, NPV: Negative Predictive Value, PPV: Positive Predictive Value.	

Table 7: proportion of patients with AMI in paramedic ECG analysis for T wave inversion:

Total : 681	AMI	No AMI
T-wave inverted	42	78
No T-wave inversion	63	516
AMI: Acute Myocardial Infraction, ECG: Electrocardiogram		

Table 8: Diagnostic performance of paramedics ECG analysis for T-wave inversion:

	AMI
Sensitivity (95% CI)	40.0% (30.6-50)
Specificity (95% CI)	86.9% (83.9-89.5)
NPV (95% CI)	89.1% (87.5-90.6)
PPV (95% CI)	35.0% (28.3-42.4)
AMI: Acute Myocardial Infraction, NPV: Negative Predictive Value, PPV: Positive Predictive Value.	

Table 9: proportion of patients with AMI in paramedic ECG analysis for other**abnormalities:**

Total : 687	AMI	No AMI
Other abnormalities ECG	7	94
No other abnormalities	80	506
AMI: Acute Myocardial Infraction, ECG: Electrocardiogram		

Table 10: Diagnostic performance of paramedics ECG analysis for other abnormalities:

	AMI

Sensitivity (95% CI)	8.05% (3.3-15.9)
Specificity (95% CI)	84.3% (81.2-87.1)
NPV (95% CI)	86.3% (85.5-87.2)
PPV (95% CI)	6.9% (3.4-13.4)
AMI: Acute Myocardial Infraction, NPV: Negative Predictive Value, PPV: Positive Predictive Value.	