

**Table 1:** Clinical characteristics, vital signs, and laboratory results of the patients who underwent electrical cardioversion in the ED compared to those who were cardioverted in the cardiology department

Variable	ED electrical cardioversion (n=92 unless stated otherwise), described as n(%) unless stated otherwise		Cardiology ward electrical cardioversion (n=59 unless stated otherwise), described as n(%) unless stated otherwise		p-value
Sex	Male	52 (56.5%)	Male	25 (42.4%)	p=0.098*
	Female	40 (43.5%)	Female	34 (57.6%)	
Age as mean±SD	70.10 ± 11.7 years		72.71 ± 13.4 years		p=0.207+
Chief complaint					
Palpitations	32 (35%)		19 (32%)		p=0.860*
Chest pain	32 (35%)		14 (24%)		
SOB (shortness of breath)	35 (38%)		35 (59%)		p=0.012*
Weakness	34 (37%)		22 (37%)		p=1.000*
Dizziness/syncope	12 (13%)		7 (12%)		p=1.000*
Incidental ECG finding	7 (8%)		0 (0%)		p=0.043*
Vital signs as mean±SD					
Systolic Blood Pressure (SBP) (n=146)	136.13 ± 27.2 mmHg		136.74 ± 23.4 mmHg		p=0.891+
Heart Rate (HR) (n=148)	104.91 ± 27.5 bpm		113.98 ± 25.8 bpm		p=0.044+
Saturation (n=147)	95.62 ± 2.1 percent		95.09 ± 3.7 percent		p=0.352+
Temperature (n=143)	36.46 ± 0.5 °C		36.51 ± 0.4 °C		p=0.445+
Previous medical history					
Hypertension (HTN)	61 (66%)		46 (78%)		p=0.144*
Diabetes mellitus (DM)	26 (28%)		16 (27%)		p=0.711^
Ischemic Heart Disease (IHD)	21 (23%)		9 (15%)		p=0.300*

Smoker	9 (10%)		3 (5%)		p=0.262 <sup>^</sup>
	Past	5 (5%)	Past	8 (14%)	
	Unknown	20 (22%)	Unknown	14 (24%)	
Lab results as mean±SD					
WBC (x10 <sup>9</sup> /L) (n=150)	8.9 ± 7.5		8.9 ± 2.0		p=0.981 <sup>+</sup>
Hemoglobin (g/dL) (n=149)	14.0 ± 1.9		13.6 ± 1.8		p=0.206 <sup>+</sup>
Platelets (x10 <sup>9</sup> /L) (n=150)	237 ± 66		233 ± 80		p=0.765 <sup>+</sup>
Sodium (mmol/L) (n=150)	138 ± 2.8		138 ± 4		p=0.191 <sup>+</sup>
Potassium (mmol/L) (n=142)	4.2 ± 0.4		4.2 ± 0.5		p=0.518 <sup>+</sup>
Glucose (mg/dL) (n=148)	119.4 ± 33		120.4 ± 40		p=0.869 <sup>+</sup>
BUN (mg/dL) (n=150)	19.7 ± 9.9		21.6 ± 9.8		p=0.260 <sup>+</sup>
Creatinine (mg/dL) (n=149)	0.93 ± 0.4		1.0 ± 0.5		p=0.306 <sup>+</sup>
INR (ratio) (n=139)	1.21 ± 0.7		1.1 ± 0.2		p=0.304 <sup>+</sup>
Troponin <sup>#</sup> (n=138)	15 (18%)		11 (19%)		p=0.829 <sup>*</sup>

\* Fisher's exact test

<sup>^</sup> Chi-square

<sup>+</sup> t-test

<sup>#</sup>Troponin is described as positive/negative rather than as a numerical value.

