

List of Figures

		Page
<i>FIGURE 1:</i>	<i>Interplay of various risk factors that can lead to SCD</i>	11
<i>FIGURE 2:</i>	The chain of survival.	13
<i>FIGURE 3:</i>	ALS cardiac arrest algorithm. © 2010 ERC. ⁽²⁶⁾	19
<i>FIGURE 4:</i>	Gender distribution in the studied patients; include 56 males and 44 females.	35
<i>FIGURE 5:</i>	Shows the causes of admission in the studied patients. Cardiac causes were reported in 34 patients while other medical and surgical causes were reported in 45 and 12 patients respectively. Trauma was the cause of admission in 9 patients.	36
<i>FIGURE 6:</i>	Preexisting conditions in the studied patients.	37
<i>FIGURE 7:</i>	The initial rhythm in the studied patients.	38
<i>FIGURE 8:</i>	CPR outcome in the studied patients, only 24 patients who had CPR were resuscitated while the remainder 76 died.	39
<i>FIGURE 9:</i>	Comparison between CPR durations in survivors and non-survivors (survived patients had significantly shorter time to start CPR and shorter CPR time when compared with non-survivals).	43

LIST ABBREVIATIONS

<i>ERC</i>	:	<i>European Resuscitation Council</i>
<i>AHA</i>	:	<i>American Heart Association</i>
<i>EMS</i>	:	<i>Emergency Medical Services</i>
<i>VF</i>	:	<i>Ventricular Fibrillation</i>
<i>VT</i>	:	<i>Ventricular Tachycardia</i>
<i>ROSC</i>	:	<i>Return Of Spontaneous Circulation</i>
<i>CPR</i>	:	<i>Cardiopulmonary Resuscitation</i>
<i>ED</i>	:	<i>Emergency Department</i>
<i>SCD</i>	:	<i>Sudden Cardiac Death</i>
<i>CHD</i>	:	<i>Coronary Heart Disease</i>
<i>IHD</i>	:	<i>Ischemic Heart Disease</i>
<i>EMD</i>	:	<i>Electromechanical Dissociation</i>
<i>PVCs</i>	:	<i>Premature Ventricular Contractions</i>
<i>CAD</i>	:	<i>Coronary Artery Disease</i>
<i>MET</i>	:	<i>Medical Emergency Team</i>
<i>AED</i>	:	<i>Automated External Defibrillators</i>
<i>SVT</i>	:	<i>Supraventricular Tachycardia</i>
<i>IO</i>	:	<i>Intraosseous</i>
<i>LMA</i>	:	<i>Laryngeal Mask Airway</i>
<i>PA</i>	:	<i>Postero-Anterior</i>
<i>LV</i>	:	<i>Left Ventricle</i>
<i>RV</i>	:	<i>Right Ventricle</i>
<i>OHCA</i>	:	<i>Out of Hospital Cardiac Arrest</i>