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Nota di contenuto	<p>""CONGESTIVE HEART FAILURE: SYMPTOMS, CAUSES AND TREATMENT"";</p> <p>""CONGESTIVE HEART FAILURE: SYMPTOMS, CAUSES AND TREATMENT"";</p> <p>""CONTENTS""; ""PREFACE""; ""MONITORING PULMONARY EDEMA IN CHF PATIENTS WITH A HYBRID BIO-IMPEDANCE APPROACH""; ""ABSTRACT"";</p> <p>""1. PULMONARY EDEMA IN CHF PATIENTS a€? ORIGINS AND MEASURING TECHNIQUES""; ""2. THE BIO-IMPEDANCE APPROACH IN MEASURING PULMONARY EDEMA""; ""3. A HYBRID BIO-IMPEDANCE SYSTEM FOR DIAGNOSING AND MONITORING CHF PATIENTS""; ""3.1. Technical Design""; ""3.1.1. Hardware design""; ""3.1.2. Software design""; ""Lung resistivity estimation""</p> <p>""RR and QT interval calculation""""3.2. Clinical Results""; ""3.2.1. Baseline measurements""; ""3.2.2. CHF patientsa€? classification and long-term monitoring""; ""3.2.3. Monitoring CHF patients under intravenous diuretics treatment""; ""3.2.4. Correlation between bio-impedance measurements and X-ray radiographs""; ""3.3. Monitoring CHF Patients at Home Via a Telemedicine Approach""; ""4. SUMMARY AND CONCLUSIONS""; ""REFERENCES""; ""THE ASSOCIATION BETWEEN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR SHOCKS AND HEART FAILURE: A REVIEW OF PATHOGENESIS AND MANAGEMENT"";</p> <p>""ABSTRACT""</p> <p>""1. MADIT II AND SCD-HEFT: TWO MAJOR RANDOMIZED CONTROLLED TRIALS OF IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR THERAPY""""2.</p>

PATHOGENESIS OF HEART FAILURE IN PATIENTS WITH ICD SHOCKS";  
"The Effect of Shock: Appropriate and Inappropriate Shocks"; "ICD  
Shocks and the Activation of Sympathetic Nervous System"; "The  
Activation of Sympathetic Nervous System and the Psychiatric  
Consequences: Impact on Heart Failure Progression";  
"MANAGEMENT"; "Patient Selection"; "Optimal Medical Management  
of Heart Failure"; "Device Programming"; "Anti-Arrhythmic  
Medications, Including Amiodarone"  
"Management of Psychiatric Symptoms and Syndromes""Organized  
Protocol for Review of Patients Receiving ICD Shocks";  
"CONCLUSION"; "REFERENCES"; "REVERSIBLE LEFT VENTRICULAR  
DYSFUNCTION: THE TAKOTSUBO SYNDROME"; "ABSTRACT";  
"INTRODUCTION"; "Epidemiology"; "Aetiology"; "Clinical Features";  
"Diagnosis"; "Laboratory Data"; "Cardiac Biomarkers"; "Stress  
Hormones"; "Electrocardiography"; "Echocardiography"; "Coronary  
Angiography and Ventriculography"; "Cardiovascular magnetic  
resonance imaging"; "Myocardial Single Photon Emission Computed  
Tomography"  
"Endomyocardial Biopsies""Pathophysiological Mechanisms";  
"Multivessel Epicardial Coronary Artery Spasm"; "Coronary  
Microvascular Impairment"; "Catecholamine Cardiotoxicity";  
"Therapeutic Options"; "Prognosis"; "CONCLUSION";  
"REFERENCES"; "OXIDATIVE STRESS AND HEART FAILURE: STILL A  
VIABLE THERAPEUTIC TARGET?"; "ABSTRACT"; "INTRODUCTION";  
"SOURCES OF OXIDATIVE STRESS IN HEART FAILURE";  
"PHYSIOLOGICAL IMPORTANCE OF REDOX SIGNALING";  
"IMPLICATIONS FOR STEM CELL THERAPY"; "REDOX-SMART DRUG  
DESIGN FOR HEART FAILURE"; "CONCLUSION AND PERSPECTIVES"  
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