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Sinusoidal Atrial Fibrillation (Yasser's Fibrillation) and Partial SAN Function in COVID-19 Pneumonia; a New Cardiovascular Discovery Change in Atrial Fibrillation Directory-Case Series

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Introduction: Atrial fibrillation (AF) is one of the most common and probable serious arrhythmia and a hallmark of an increasing risk of pathological thrombus formation. Interestingly, normal sinus rhythm (NSR) is the standard rhythm in a normal person. The sino-atrial node (SAN) is the heart's pacemaker and generator of the normal electrical conduction system of the heart which allows for the generating of electrical impulses. In AF, the normal regular electrical impulses generated by the sinoatrial node are overwhelmed by disorganized electrical waves, usually originating from the roots of the pulmonary veins. These disorganized waves conduct intermittently through the atrioventricular node (AVN) leading to irregular activation of the ventricles that generate the heartbeat. Conclusion: Sinusoidal atrial fibrillations (Yasser's fibrillation) or mixed AF are a new cardiovascular discovery. The partial sino-atrial nodal function has an essential role in the presence of Sinusoidal atrial fibrillations (Yasser's fibrillation) or mixed AF and its interpretation. Sinusoidal atrial fibrillations (Yasser's fibrillation) or mixed AF may be balanced between AF and normal sinus rhythm. The percentages of normal sinus beats to AF beats in the cases of Sinusoidal atrial fibrillations (Yasser's fibrillation) may be a guide for approximate healthy or sick part of the sinoatrial node. Widening the research for the Sinusoidal atrial fibrillations (Yasser's fibrillation) or mixed AF will be recommended.

Biography

Dr. Yasser Mohammed Hassanain Elsayed; A scientist, critical care physician, cardiologist, and independent researcher at Egyptian Ministry of Health. Publicized articles; (143). Innovations (14); (3) "Signs", (4) "Phenomena", (1) "Modification", (1) "Maneuver", (1) "Method", (1) "Test", (2) "Syndrome", and (1) Yasser's Fibrillation. Speaker (International conferences); (28). Reviewer; (258) articles for (88) Journals. Honorable editor; (272) Journals. International Conferences OCM; (10). Instructor; (10) official and (100) non-official. COVID-19 publicized articles; (47). Prizes nomination; Breakthrough Prize, Einstein Prize, Abdul Hameed Showman Award for Arab Researchers, and ESICM Awards. Excellence certificate (more than 163).