

Journal of Atherosclerosis Case Reports

[Journal of Atherosclerosis Case Reports](#): Atherosclerosis is a cardiovascular disorder in which plaque gets deposited on inner walls of arteries which leads to narrowing and thickening of them. Atherosclerosis also referred as arteriosclerosis. It leads to many cardio related disorders like Coronary Heart disease, Stroke, Peripheral Arterial Disease, Chronic Kidney Disease.

Related Journals of Atherosclerosis: Cardiovascular Pathology Journal, Atherosclerosis Journal, Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, ARYA Atherosclerosis, Journal of atherosclerosis research, Atherosclerosis Supplements, Current Atherosclerosis Reports, Journal of atherosclerosis and thrombosis.

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Case Reports in Atherosclerosis Journal

Atherosclerosis occurs as the blood vessels become thick and stiff. In some cases these blood vessels restrict blood flow to the organs and tissues. It refers to the buildup of fats, cholesterol and other substances on the artery walls which restrict blood flow. It is generally considered as heart problem but it can affect other parts of the body. It is preventable and treatable. Atherosclerosis is therefore a syndrome affecting arterial blood vessels due to a chronic inflammatory response of WBCs in the walls of arteries.

Journal of Atherosclerosis Case Reports is an open access, peer-reviewed scientific journal dealing with articles on different aspects of Atherosclerosis, Vascular Dementia, Occlusive Coronary Atherosclerosis, Severe Coronary Atherosclerosis, Cerebral atherosclerosis, intracranial atherosclerosis, Carotid atherosclerosis,

Reverse Atherosclerosis, Aortic Atherosclerosis and Thoracic Aortic Atherosclerosis. Articles on advanced medications for atherosclerosis, Renal atherosclerosis, Atherosclerosis surgery, Atherosclerosis research, Atherosclerosis statistics, Vascular Atherosclerosis, Vascular surgery, Carotid Stenosis, etc.

Occlusive Coronary Atherosclerosis Case Reports Journal

Coronary atherosclerosis is the deposition of plaques within walls of coronary arteries. The plaque occludes the coronary artery by which blood flow to the heart is stopped, this leads to heart attack. Diagnosis is done by Coronary reserve flow (CFR), serum makers and by imaging studies like echocardiography, computed topography, coronary angiography.

Related Journals of Occlusive Coronary Atherosclerosis: Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, Pediatric Cardiology Journal, Coronary Artery Disease, Journal of Atherosclerosis and Thrombosis, Journal of atherosclerosis and thrombosis, Japan Atherosclerosis Society, Journal of atherosclerosis and thrombosis.

Intracranial Atherosclerosis Case Reports Journal

Intracranial Atherosclerosis leads to ischemic stroke. It is developed by the formation of atherosclerotic plaques within walls of intracranial arteries. The advanced stage of intracranial atherosclerosis is intracranial stenosis. High resolution Magnetic resonance Imaging (MRI) and intravascular ultrasound are the diagnostic approaches for detecting intracranial atherosclerotic plaques.

Related Journals of Intracranial Atherosclerosis: Cardiovascular Pathology Journal, Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Cleft Palate-Craniofacial Journal, Cranio - Journal of Craniomandibular Practice, Atherosclerosis - European Heart Journal, Journal of Craniofacial Surgery, Journal of Craniovertebral Junction and Spine, Orthodontics and Craniofacial Research.

Atherosclerosis Diagnosis Case Reports Journal

Diagnostic tests recommended by physician include blood test in which cholesterol, sugar, proteins and certain fats levels are tested. Electrocardiogram is a test performed to detect electrical activity of heart. Chest x-ray, Ankle or brachial index, Echocardiography done to detect size, shape and working of the heart. Computed topography and angiography are also done.

Related Journals of Atherosclerosis Diagnosis: Heart Transplant and Surgery Journal, Pediatric Cardiology Journal, Clinical & Experimental Cardiology Journal, Diagnosis Press Ltd, Current Atherosclerosis Reports, Molecular Diagnosis and Therapy, Molecular Diagnosis, Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, Photodiagnosis and Photodynamic Therapy.

Atherosclerosis Pathology Case Reports Journal

Pathology of atherosclerosis includes a series of events. Firstly endothelial damage followed by stimulation of LDL-C and its oxidation in walls of vessel. Due to this monocytes reach the site, transform into macrophages and accumulate lipids which finally lead to atherosclerotic plaques.

Related Journals of Atherosclerosis Pathology: Cardiovascular Pathology Journal, Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Microbial Pathogenesis, Pathology of Atherosclerosis, International Journal of Physiology, Pathophysiology and Pharmacology, Applied Cardiopulmonary Pathophysiology, Chinese Association of Pathophysiology.

Etiology of Atherosclerosis Case Reports Journal

Atherosclerosis is a complex disease which may start in childhood. The exact cause is not known. Atherosclerosis is triggered when some risk factors like smoking, hypertension, diabetes and high content of fats in blood damage the endothelium of arteries. When artery gets damaged plaque begins to develop and finally narrows them.

Related Journals of Etiology of Atherosclerosis: Cardiovascular Pathology Journal, Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology

Journal, ARYA Atherosclerosis, JSM Atherosclerosis and Reviews, Atherosclerosis, Journal of atherosclerosis research, Atherosclerosis Supplements.

Homocysteine in Atherosclerosis

Homocysteine is considered as a risk factor of atherosclerosis. Increased levels of homocysteine increase the levels of oxidants by which the endothelium gets damaged in turn platelets accumulate and lead to the formation of plaques within the wall. This leads to narrowing of blood vessels and finally atherosclerosis.

Related Journals of Homocysteine in Atherosclerosis: Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, Cardiovascular Disease and Atherosclerosis, Current Atherosclerosis Reports, Journal of atherosclerosis and thrombosis, Japan Atherosclerosis Society, Atherosclerosis Supplements.

Obesity and Atherosclerosis Case Reports Journal

Obesity refers to presence of excess fat within body. High fat content foods and cholesterol is the major risk factor of atherosclerosis. When there is excess of low density cholesterol, it gets deposited on the inner walls of blood vessels, reduces the blood flow and leads to atherosclerosis.

Related Journals of Obesity and Atherosclerosis: Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, Pediatric Cardiology Journal, Current Opinion in Endocrinology, Diabetes and Obesity; Diabetes, Obesity and Metabolism; Diabetes, Current Atherosclerosis Reports, Metabolic Syndrome and Obesity: Targets and Therapy; Obesity, Obesity Research.

Endothelial Dysfunction Atherosclerosis

The renin-angiotensin axis, oxidised low-density lipoproteins, insulin resistance, dyslipidaemia, hyperglycaemia play a vital role in the pathogenesis of endothelial impairment. Increased expression of pro-inflammatory cytokines and adhesion molecules cause vasodilation endothelium. Autoimmunity also leads to endothelial dysfunction.

Related Journals of Endothelial Dysfunction Atherosclerosis: Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, RES Journal of the Reticuloendothelial Society, Acta Endocrinologica, Romanian Journal of Endocrinology, Open Atherosclerosis & Thrombosis Journal, American Journal of Physiology Endocrinology Metabolism and Gastrointestinal Physiology.

Advanced Medications for Atherosclerosis Case Reports Journal

Medication halts the progress of disease. Healthy lifestyle would be beneficial in treatment of atherosclerosis. The objective of treatment is to lower the cholesterol levels in the body which can be achieved by Statins (Lovastatin, simvastatin, fluvastatin) and other drugs like fibrates. If the disease is severe then a physician suggests surgeries such as angioplasty, stenting, coronary bypass surgery and atherectomy.

Related Journals of Advanced Medications for Atherosclerosis: Pediatric Cardiology Journal, Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, Advances in Clinical and Experimental Medicine, Dove Medical Press, ACS Medicinal Chemistry Letters, Current Atherosclerosis Reports, Acta Medica Okayama, Shanghai Institute of Materia Medica.

Renal Atherosclerosis Case Reports Journal

Renal atherosclerosis refers to narrowing of renal arteries by deposition of fat plaques within arteries. Chronic kidney disease, diabetes, hypertension and tobacco addiction are the risk factors of renal atherosclerosis. Renal atherosclerosis also leads to renal damage. It can also be caused by fibro muscular dysplasia.

Related Journals of Renal atherosclerosis: Cardiovascular Pathology Journal, Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Pathogenesis of Atherosclerosis, American Journal of Physiology - Renal Physiology, American Journal of Physiology - Renal Fluid and Electrolyte Physiology, Advances in Renal Replacement Therapy, Arab Society of Nephrology and Renal Transplantation.

Atherosclerosis Surgery Case Reports Journal

Atherosclerosis can be treated with two surgical options: bypass surgery and stenting. These treatments are preferred when atherosclerosis is at advanced stage and in case of emergency. Angioplasty and stenting relieves symptoms of heart attack. Coronary bypass surgery where a healthy vein is sewed around clogged artery.

Related Journals of Atherosclerosis Surgery: Heart Transplant and Surgery Journal, Pediatric Cardiology Journal, Clinical & Experimental Cardiology Journal, Chinese Journal of Contemporary Neurology and Neurosurgery, Current Opinion in Neurology and Neurosurgery, Atherosclerosis - European Heart Journal, Egyptian Society of Neurology, Psychiatry and Neurosurgery, International Journal of Medical Robotics and Computer Assisted Surgery.

Atherosclerosis Research Case Reports Journal

Research on atherosclerosis provided the basic information regarding pathogenesis and progression of disease. Current research is on the regression of atherosclerosis. Advanced diagnostic tests such as positron emission tomography, computed topography for imaging atherosclerotic plaques aided in effective treatment.

Related Journals of Atherosclerosis Research: Clinical & Experimental Cardiology Journal, Cardiovascular Pharmacology Journal, Acupuncture and Electro-Therapeutics Research, Advances in Botanical Research, Advances in Ecological Research, European Atherosclerosis Society Journal, Advances in Virus Research, African Journal Biomedical Research.

Atherosclerosis Statistics Case Reports Journal

32% of deaths account for atherosclerosis. 13.8% prevalence is among adults of 20 years and above. In 2010, decline in mortality rate of stroke. Heart failure estimated about 30%. Coronary heart disease mortality rate was about 60% in 2010.

Related Journals of Atherosclerosis Statistics: Heart Transplant and Surgery Journal, Pediatric Cardiology Journal, Clinical & Experimental Cardiology Journal, Journal of Agricultural, Current Atherosclerosis Reports, Biological, and Environmental Statistics, Journal of Biopharmaceutical Statistics, Pharmaceutical Statistics, Statistics in Biosciences.

Vascular Atherosclerosis Case Reports Journal

Vascular atherosclerosis refers to atherosclerosis involving entire vascular system. Peripheral arterial disease is one of the vascular atherosclerosis. Lipid abnormalities, matrix metabolism, genetic factors, thrombosis are of critical value in pathology of vascular disease.

Related Journals of Vascular Atherosclerosis: Clinical & Experimental Cardiology Journal, Cardiovascular Pathology Journal, General Pharmacology: The Vascular System, Arteriosclerosis, Thrombosis, and Vascular Biology, Vascular Pharmacology, Vascular Medicine Review, Vascular Medicine, Vascular Disease Management.

Vascular Surgery Case Reports Journal

It is a branch deals with surgeries of vascular diseases. Vascular surgery consists of carotid arteries surgery, aorta surgery, in conditions like May-Thurner syndrome. Vascular surgery involves surgical reconstruction, invasive catheter procedures.

Related Journals of Vascular Surgery: Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, Pediatric Cardiology Journal , Angiologia i sosudistaia khirurgiia = Angiology and vascular surgery, Cardiovascular Disease and Atherosclerosis, Annals of thoracic and cardiovascular surgery : official journal of the Association of Thoracic and Cardiovascular Surgeons of Asia, Annals of Vascular Surgery, Brazilian Journal of Cardiovascular Surgery.

Carotid Stenosis Case Reports Journal

Carotid stenosis is constriction of lumen of the carotid artery. Carotid stenosis is developed by the accumulation of fatty substances within walls of carotid arteries. Blockage of carotid arteries leads to stroke, internal bleeding and heart attack.

Related Journals of Carotid Stenosis: Cardiovascular Pharmacology Journal, Clinical & Experimental Cardiology Journal, Heart Transplant and Surgery Journal, European Journal of Vascular and Endovascular Surgery, European Journal of Vascular Surgery, Journal of Lipid and Atherosclerosis, General Thoracic and Cardiovascular Surgery, Japanese Journal of Thoracic and Cardiovascular Surgery.