

Topic List ACVC 2022

Classification	Code	Description
Main Topic	B	IMAGING
Topic Level 1	3	Echocardiography
Topic Level 2	3.15	Intraoperative and Interventional Echocardiography
Topic Level 1	4	Cardiac Computed Tomography
Topic Level 2	4.9	Coronary CT Angiography
Topic Level 1	5	Cardiac Magnetic Resonance
Topic Level 1	6	Nuclear Imaging
Main Topic	C	ARRHYTHMIAS AND DEVICE THERAPY
Topic Level 1	9	Arrhythmias, General
Topic Level 2	9.4	Treatment
Topic Level 1	10	Atrial Fibrillation
Topic Level 2	10.2	Epidemiology, Prognosis, Outcome
Topic Level 2	10.4	Treatment
Topic Level 2	10.5	Stroke Prevention
Topic Level 1	11	Supraventricular Tachycardia (non-AF)
Topic Level 2	11.1	Pathophysiology and Mechanisms
Topic Level 2	11.2	Epidemiology, Prognosis, Outcome
Topic Level 2	11.3	Diagnostic Methods
Topic Level 2	11.4	Treatment
Topic Level 2	11.5	Prevention
Topic Level 2	11.6	Clinical
Topic Level 1	12	Syncope and Bradycardia
Topic Level 2	12.1	Pathophysiology and Mechanisms
Topic Level 3	12.1.2	AV-Block
Topic Level 3	12.1.3	Tachycardia
Topic Level 3	12.1.4	Non-arrhythmogenic Mechanisms of Syncope
Topic Level 2	12.2	Epidemiology, Prognosis, Outcome
Topic Level 2	12.3	Diagnostic Methods
Topic Level 2	12.4	Treatment
Topic Level 3	12.4.1	Drug Treatment
Topic Level 3	12.4.2	Pacemaker Therapy
Topic Level 2	12.6	Clinical
Topic Level 1	13	Ventricular Arrhythmias and Sudden Cardiac Death (SCD)
Topic Level 2	13.2	Epidemiology, Prognosis, Outcome
Topic Level 2	13.4	Treatment
Topic Level 3	13.4.1	Management of Out of Hospital Cardiac Arrest
Topic Level 3	13.4.4	Device Treatment
Topic Level 2	13.6	Clinical
Topic Level 1	14	Device Therapy
Topic Level 2	14.5	Device Complications and Lead Extraction
Main Topic	D	HEART FAILURE

Topic Level 1	16	Acute Heart Failure
Topic Level 3	16.1.1	Haemodynamics
Topic Level 2	16.2	Epidemiology, Prognosis, Outcome
Topic Level 2	16.3	Diagnostic Methods
Topic Level 3	16.3.1	Biomarkers
Topic Level 3	16.3.2	Imaging
Topic Level 2	16.4	Treatment
Topic Level 3	16.4.1	Pharmacotherapy
Topic Level 3	16.4.2	Non-pharmacological Treatment
Topic Level 4	16.4.2.1	Circulatory Support
Topic Level 4	16.4.2.2	Renal Replacement Therapy
Topic Level 2	16.6	Clinical
Main Topic	E	CORONARY ARTERY DISEASE, ACUTE CORONARY SYNDROMES, ACUTE CARDIAC CARE
Topic Level 1	18	Acute Coronary Syndromes
Topic Level 2	18.1	Acute Coronary Syndromes – Pathophysiology and Mechanisms
Topic Level 3	18.1.1	Acute Myocardial Ischemia
Topic Level 3	18.1.2	Thrombosis, Platelets, and Coagulation
Topic Level 3	18.1.3	Inflammation
Topic Level 3	18.1.4	Vulnerable Plaque
Topic Level 3	18.1.5	Vasospasm
Topic Level 3	18.1.6	Spontaneous Coronary Artery Dissection (SCAD)
Topic Level 3	18.1.7	Reperfusion and Reperfusion Injury
Topic Level 3	18.1.8	Left Ventricular Remodeling
Topic Level 2	18.2	Epidemiology, Prognosis, Outcome
Topic Level 2	18.3	Diagnostic Methods
Topic Level 3	18.3.1	Biomarkers
Topic Level 3	18.3.3	Angiography, Invasive Imaging, FFR
Topic Level 2	18.4	Treatment
Topic Level 3	18.4.1	Lifestyle Modification
Topic Level 3	18.4.2	Pharmacotherapy
Topic Level 3	18.4.3	Revascularization
Topic Level 2	18.5	Prevention
Topic Level 2	18.6	Clinical
Topic Level 3	18.6.1	ST-Elevation Myocardial Infarction (STEMI)
Topic Level 3	18.6.2	Non-ST-Elevation Myocardial Infarction (NSTEMI)
Topic Level 3	18.6.3	Unstable Angina
Topic Level 3	18.6.4	Shock
Topic Level 3	18.6.5	Mechanical Complications
Topic Level 3	18.6.6	Post-Infarction Period
Topic Level 3	18.6.7	Myocardial Infarction with Non-obstructive Coronary Arteries (MINOCA)
Topic Level 3	18.6.8	Tako-Tsubo Cardiomyopathy
Topic Level 1	19	Acute Cardiac Care
Topic Level 2	19.1	Resuscitation

Topic Level 2	19.2	Prehospital and Emergency Department Care
Topic Level 2	19.3	CCU, Intensive, and Critical Cardiovascular Care
Topic Level 2	19.4	Cardiogenic Shock
Topic Level 2	19.5	Cardiac Arrest
Main Topic	F	VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE
Topic Level 1	20	Valvular Heart Disease
Topic Level 2	20.6	Clinical
Topic Level 1	21	Infective Endocarditis
Topic Level 2	21.6	Clinical
Topic Level 1	22	Myocardial Disease
Topic Level 2	22.6	Clinical
Topic Level 3	22.6.1	Myocarditis
Topic Level 1	23	Pericardial Disease
Topic Level 2	23.6	Clinical
Topic Level 3	23.6.2	Pericardial Effusion
Topic Level 1	26	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure
Topic Level 2	26.4	Treatment
Topic Level 3	26.4.1	Pharmacotherapy
Topic Level 3	26.4.2	Intervention
Topic Level 2	26.6	Clinical
Topic Level 3	26.6.1	Pulmonary Embolism
Main Topic	G	DISEASES OF THE AORTA, PERIPHERAL VASCULAR DISEASE, STROKE
Topic Level 1	27	Diseases of the Aorta
Topic Level 2	27.6	Clinical
Topic Level 3	27.6.1	Aortic Dissection, Acute Intramural Hematoma
Topic Level 3	27.6.2	Aortic Aneurysm, Thoracic
Topic Level 3	27.6.3	Aortic Aneurysm, Abdominal
Topic Level 1	29	Stroke
Topic Level 2	29.6	Clinical
Main Topic	H	INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY
Topic Level 1	30	Interventional Cardiology
Topic Level 2	30.2	Coronary Intervention
Topic Level 3	30.2.5	Complications
Topic Level 3	30.2.6	Primary and Acute PCI
Topic Level 3	30.2.9	Mechanical Circulatory Support
Topic Level 3	30.2.10	Restenosis
Topic Level 2	30.3	Non-coronary Cardiac Intervention
Topic Level 1	31	Cardiovascular Surgery
Topic Level 2	31.6	Ventricular Assist Devices and Artificial Heart
Main Topic	J	PREVENTIVE CARDIOLOGY
Topic Level 1	33	Risk Factors and Prevention
Topic Level 2	33.3	Secondary Prevention
Main Topic	L	CARDIOVASCULAR PHARMACOLOGY

Topic Level 1	36	Pharmacology and Pharmacotherapy
Topic Level 2	36.1	Cardiovascular Pharmacotherapy
Topic Level 3	36.1.4	Anticoagulants
Topic Level 3	36.1.5	Antiplatelet Drugs
Topic Level 3	36.1.8	Diuretics
Topic Level 3	36.1.9	Nitrates
Topic Level 3	36.1.10	Lipid-Lowering Agents
Topic Level 3	36.1.11	Anti-Diabetic Pharmacotherapy
Main Topic	M	CARDIOVASCULAR NURSING AND ALLIED PROFESSIONS
Topic Level 1	37	Cardiovascular Nursing and Allied Professions
Topic Level 2	37.1	Acute Nursing Care
Main Topic	N	E-CARDIOLOGY / DIGITAL HEALTH, PUBLIC HEALTH, HEALTH ECONOMICS, RESEARCH METHODOLOGY
Topic Level 1	38	e-Cardiology / Digital Health
Topic Level 2	38.3	Artificial Intelligence (Machine Learning, Deep Learning)