

Classification	Code	Description
Main Topic	A	BASICS
Topic Level 1	1	History of Cardiology
Topic Level 1	2	Clinical Skills
Topic Level 2	2.1	Patient History
Topic Level 2	2.2	Physical Examination
Topic Level 2	2.3	Electrocardiography (ECG)
Main Topic	B	IMAGING
Topic Level 1	3	Echocardiography
Topic Level 2	3.1	Technology
Topic Level 2	3.2	Morphology, Dimensions, Volumes and Mass
Topic Level 2	3.3	Systolic and Diastolic Function
Topic Level 2	3.4	Valvular Heart Disease
Topic Level 2	3.8	Masses and Sources of Emboli
Topic Level 2	3.9	Doppler Echocardiography
Topic Level 2	3.10	Transoesophageal Echocardiography (TOE)
Topic Level 2	3.11	Contrast Echocardiography
Topic Level 2	3.12	Tissue Doppler, Speckle Tracking and Strain Imaging
Topic Level 2	3.13	Stress Echocardiography
Topic Level 2	3.14	3D Echocardiography
Topic Level 2	3.15	Intraoperative and Interventional Echocardiography
Topic Level 1	4	Cardiac Computed Tomography (CT)
Topic Level 2	4.1	Technology
Topic Level 2	4.2	Morphology, Dimensions, Volumes and Mass
Topic Level 2	4.3	Systolic and Diastolic Function
Topic Level 2	4.4	Valvular Heart Disease
Topic Level 2	4.8	Coronary Calcium
Topic Level 2	4.9	Coronary Computed Tomography Angiography (Coronary CTA, CCTA)
Topic Level 2	4.10	Plaque Imaging
Topic Level 2	4.11	Computed Tomography Myocardial Perfusion
Topic Level 2	4.12	Computed Tomography Imaging of Structural Heart Disease
Topic Level 2	4.14	Extracardiac Findings
Topic Level 1	5	Cardiac Magnetic Resonance (CMR)
Topic Level 2	5.1	Technology and Physics
Topic Level 2	5.2	Morphology, Dimensions, Volumes and Mass
Topic Level 2	5.3	Systolic and Diastolic Function
Topic Level 2	5.4	Valvular Heart Disease
Topic Level 2	5.5	Myocardial Disease
Topic Level 2	5.6	Pericardial Disease
Topic Level 2	5.8	Deformation Imaging
Topic Level 2	5.9	Flow Imaging
Topic Level 2	5.10	Stress Cardiac Magnetic Resonance (CMR)
Topic Level 2	5.13	Late Gadolinium Enhancement
Topic Level 2	5.14	T1 and T2 Mapping
Topic Level 2	5.16	Coronary Imaging
Topic Level 2	5.17	Plaque Imaging
Topic Level 2	5.18	Angiography
Topic Level 2	5.19	Cardiac Masses
Topic Level 2	5.20	Safety
Topic Level 1	6	Nuclear Imaging
Topic Level 2	6.1	Technology and Tracers
Topic Level 2	6.2	Single Photon Emission Computed Tomography (SPECT)
Topic Level 2	6.3	Positron Emission Tomography (PET)
Topic Level 2	6.4	Dimensions, Volumes and Mass
Topic Level 2	6.5	Systolic and Diastolic Function
Topic Level 2	6.6	Molecular Imaging
Topic Level 1	7	Hybrid and Fusion Imaging
Topic Level 1	8	Cross-Modality and Multi-Modality Imaging Topics

Topic Level 2	8.1	Imaging of Cardiac Morphology, Dimensions, Volume and Mass
Topic Level 2	8.2	Imaging of Systolic and Diastolic Function
Topic Level 2	8.3	Imaging of Valvular Heart Disease
Topic Level 2	8.4	Imaging of Arrhythmias
Topic Level 2	8.5	Imaging of Heart Failure
Topic Level 2	8.6	Imaging of Coronary Artery Disease
Topic Level 2	8.7	Imaging of Acute Coronary Syndromes
Topic Level 2	8.8	Imaging of Myocardial Disease
Topic Level 2	8.9	Imaging of Pericardial Disease
Topic Level 2	8.10	Imaging of Congenital Heart Disease
Topic Level 2	8.11	Imaging of Aortic Disease
Topic Level 2	8.12	Imaging of Peripheral Vascular Disease
Topic Level 2	8.13	Imaging in Prevention and Rehabilitation
Main Topic	C	ARRHYTHMIAS AND DEVICE THERAPY
Topic Level 1	9	Arrhythmias, General
Topic Level 2	9.1	Pathophysiology and Mechanisms
Topic Level 2	9.2	Epidemiology, Prognosis, Outcome
Topic Level 2	9.3	Diagnostic Methods
Topic Level 2	9.4	Treatment
Topic Level 2	9.5	Prevention
Topic Level 2	9.6	Clinical
Topic Level 1	10	Atrial Fibrillation (AF)
Topic Level 2	10.1	Pathophysiology and Mechanisms
Topic Level 2	10.2	Epidemiology, Prognosis, Outcome
Topic Level 2	10.3	Diagnostic Methods
Topic Level 2	10.4	Treatment
Topic Level 2	10.5	Stroke Prevention
Topic Level 2	10.6	Stroke Treatment
Topic Level 2	10.7	Prevention
Topic Level 2	10.8	Clinical
Topic Level 1	11	Supraventricular Tachycardia (Non-Atrial Fibrillation)
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 2	12.2	Epidemiology, Prognosis, Outcome
Topic Level 2	12.3	Diagnostic Methods
Topic Level 2	12.4	Treatment
Topic Level 2	12.5	Prevention
Topic Level 2	12.6	Clinical
Topic Level 1	13	Ventricular Arrhythmias and Sudden Cardiac Death (SCD)
Topic Level 2	13.1	Pathophysiology and Mechanisms
Topic Level 2	13.2	Epidemiology, Prognosis, Outcome
Topic Level 2	13.3	Diagnostic Methods
Topic Level 2	13.4	Treatment
Topic Level 2	13.5	Prevention
Topic Level 2	13.6	Clinical
Topic Level 1	14	Device Therapy
Topic Level 2	14.1	Antibradycardia Pacing
Topic Level 2	14.2	Implantable Cardioverter-Defibrillator (ICD)
Topic Level 2	14.3	Cardiac Resynchronisation Therapy (CRT)
Topic Level 2	14.4	Home and Remote Patient Monitoring
Topic Level 2	14.5	Device Complications and Lead Extraction
Main Topic	D	HEART FAILURE

Topic Level 1	8.4.4.2	Device Treatment of Ventricular Arrhythmias and SCD: Automated External Defibrillators
Topic Level 1	15	Chronic Heart Failure
Topic Level 2	15.1	Pathophysiology and Mechanisms
Topic Level 2	15.2	Epidemiology, Prognosis, Outcome
Topic Level 2	15.3	Diagnostic Methods
Topic Level 2	15.4	Treatment
Topic Level 2	15.5	Prevention
Topic Level 2	15.6	Clinical
Topic Level 1	16	Acute Heart Failure
Topic Level 2	16.1	Pathophysiology and Mechanisms
Topic Level 2	16.2	Epidemiology, Prognosis, Outcome
Topic Level 2	16.3	Diagnostic Methods
Topic Level 2	16.4	Treatment
Topic Level 2	16.5	Prevention
Topic Level 2	16.6	Clinical
Main Topic	E	CORONARY ARTERY DISEASE, ACUTE CORONARY SYNDROMES, ACUTE CARDIAC CARE
Topic Level 1	17	Coronary Artery Disease (Chronic) / Chronic Coronary Syndromes (CCS)
Topic Level 2	17.1	Pathophysiology and Mechanisms
Topic Level 2	17.2	Epidemiology, Prognosis, Outcome
Topic Level 2	17.3	Diagnostic Methods
Topic Level 2	17.4	Treatment
Topic Level 2	17.5	Prevention
Topic Level 2	17.6	Clinical
Topic Level 2	17.7	Nonatherosclerotic Coronary Abnormalities
Topic Level 1	18	Acute Coronary Syndromes
Topic Level 2	18.1	Pathophysiology and Mechanisms
Topic Level 2	18.2	Epidemiology, Prognosis, Outcome
Topic Level 2	18.3	Diagnostic Methods
Topic Level 2	18.4	Treatment
Topic Level 2	18.5	Prevention
Topic Level 2	18.6	Clinical
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	Cardiac Care Unit (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	20.1	Pathophysiology and Mechanisms
Topic Level 2	20.2	Epidemiology, Prognosis, Outcome
Topic Level 2	20.3	Diagnostic Methods
Topic Level 2	20.4	Treatment
Topic Level 2	20.5	Prevention
Topic Level 2	20.6	Clinical
Topic Level 1	21	Infective Endocarditis
Topic Level 2	21.1	Pathophysiology and Mechanisms
Topic Level 2	21.2	Epidemiology, Prognosis, Outcome
Topic Level 2	21.3	Diagnostic Methods
Topic Level 2	21.4	Treatment
Topic Level 2	21.5	Prevention
Topic Level 2	21.6	Clinical
Topic Level 2	21.7	Cardiac Implantable Device-Related Endocarditis
Topic Level 1	22	Myocardial Disease
Topic Level 2	22.1	Pathophysiology and Mechanisms
Topic Level 2	22.2	Epidemiology, Prognosis, Outcome
Topic Level 2	22.3	Diagnostic Methods
Topic Level 2	22.4	Treatment

Topic Level 2	22.5	Prevention
Topic Level 2	22.6	Clinical
Topic Level 1	23	Pericardial Disease
Topic Level 2	23.1	Pathophysiology and Mechanisms
Topic Level 2	23.2	Epidemiology, Prognosis, Outcome
Topic Level 2	23.3	Diagnostic Methods
Topic Level 2	23.4	Treatment
Topic Level 2	23.5	Prevention
Topic Level 2	23.6	Clinical
Topic Level 1	24	Tumours of the Heart
Topic Level 2	24.1	Pathophysiology and Mechanisms
Topic Level 2	24.2	Epidemiology, Prognosis, Outcome
Topic Level 2	24.3	Diagnostic Methods
Topic Level 2	24.4	Treatment
Topic Level 2	24.5	Prevention
Topic Level 2	24.6	Clinical
Topic Level 1	25	Congenital Heart Disease and Paediatric Cardiology
Topic Level 2	25.1	Pathophysiology and Mechanisms
Topic Level 2	25.2	Epidemiology, Prognosis, Outcome
Topic Level 2	25.3	Diagnostic Methods
Topic Level 2	25.4	Treatment
Topic Level 2	25.5	Prevention
Topic Level 2	25.6	Clinical
Topic Level 2	25.7	Paediatric Cardiology
Topic Level 1	26	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure
Topic Level 2	26.1	Pathophysiology and Mechanisms
Topic Level 2	26.2	Epidemiology, Prognosis, Outcome
Topic Level 2	26.3	Diagnostic Methods
Topic Level 2	26.4	Treatment
Topic Level 2	26.5	Prevention
Topic Level 2	26.6	Clinical
Main Topic	G	DISEASES OF THE AORTA, PERIPHERAL VASCULAR DISEASE, STROKE
Topic Level 1	27	Diseases of the Aorta
Topic Level 2	27.1	Pathophysiology and Mechanisms
Topic Level 2	27.2	Epidemiology, Prognosis, Outcome
Topic Level 2	27.3	Diagnostic Methods
Topic Level 2	27.4	Treatment
Topic Level 2	27.5	Prevention
Topic Level 2	27.6	Clinical
Topic Level 1	28	Peripheral Vascular and Cerebrovascular Disease
Topic Level 2	28.1	Pathophysiology and Mechanisms
Topic Level 2	28.2	Epidemiology, Prognosis, Outcome
Topic Level 2	28.3	Diagnostic Methods
Topic Level 2	28.4	Treatment
Topic Level 2	28.5	Prevention
Topic Level 2	28.6	Clinical
Topic Level 1	29	Stroke
Topic Level 2	29.1	Pathophysiology and Mechanisms
Topic Level 2	29.2	Epidemiology, Prognosis, Outcome
Topic Level 2	29.3	Diagnostic Methods
Topic Level 2	29.4	Treatment
Topic Level 2	29.5	Prevention
Topic Level 2	29.6	Clinical
Topic Level 2	29.7	Heart and Brain Interaction
Main Topic	H	INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY
Topic Level 1	30	Interventional Cardiology
Topic Level 2	30.1	Invasive Imaging and Functional Assessment
Topic Level 2	30.2	Percutaneous Coronary Intervention (PCI)

Topic Level 2	30.3	Noncoronary Cardiac Intervention
Topic Level 1	31	Cardiovascular Surgery
Topic Level 2	31.1	Coronary Arteries
Topic Level 2	31.2	Valves
Topic Level 2	31.3	Congenital Heart Disease
Topic Level 2	31.4	Aorta
Topic Level 2	31.5	Carotid and Peripheral Arteries
Topic Level 2	31.6	Ventricular Assist Devices and Artificial Heart
Topic Level 2	31.7	Circulatory Support
Topic Level 2	31.8	Transplantation
Topic Level 2	31.9	Arrhythmias
Topic Level 2	31.10	Minimally Invasive Surgery
Main Topic	I	HYPERTENSION
Topic Level 1	32	Hypertension
Topic Level 2	32.1	Pathophysiology and Mechanisms
Topic Level 2	32.2	Epidemiology, Prognosis, Outcome
Topic Level 2	32.3	Diagnostic Methods
Topic Level 2	32.4	Treatment
Topic Level 2	32.5	Prevention
Topic Level 2	32.6	Clinical
Main Topic	J	PREVENTIVE CARDIOLOGY
Topic Level 1	33	Risk Factors and Prevention
Topic Level 2	33.1	Epidemiology
Topic Level 2	33.2	Cardiovascular Risk Assessment
Topic Level 2	33.3	Secondary Prevention
Topic Level 2	33.4	Lipids
Topic Level 2	33.5	Tobacco
Topic Level 2	33.6	Obesity
Topic Level 2	33.7	Diabetes and the Heart
Topic Level 2	33.8	Environmental and Occupational Aspects of Heart Disease
Topic Level 2	33.9	Stress, Psychosocial and Cultural Aspects of Heart Disease
Topic Level 2	33.10	Depression and Heart Disease
Topic Level 2	33.11	Nutrition, Malnutrition and Heart Disease
Topic Level 2	33.12	Physical Inactivity and Exercise
Topic Level 2	33.13	Sleep Disorders
Topic Level 1	34	Rehabilitation and Sports Cardiology
Topic Level 2	34.1	Exercise Testing
Topic Level 2	34.2	Cardiovascular Rehabilitation
Topic Level 2	34.3	Sports Cardiology
Main Topic	K	CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS
Topic Level 1	35	Cardiovascular Disease in Special Populations
Topic Level 2	35.1	Cardiovascular Disease in Primary Care
Topic Level 2	35.2	Cardiovascular Disease in Women
Topic Level 2	35.3	Cardiovascular Disease in Special Populations: Paediatric Cardiology
Topic Level 2	35.4	Noncardiac Surgery / Presurgical Assessment
Topic Level 2	35.5	Cardiovascular Disease in the Elderly
Topic Level 2	35.6	Cardio-Oncology
Topic Level 2	35.7	Pregnancy and Cardiovascular Disease
Topic Level 2	35.8	HIV and Cardiovascular Disease
Topic Level 2	35.9	Renal Failure and Cardiovascular Disease
Topic Level 2	35.10	Neurologic Disorders and Heart Disease
Topic Level 2	35.11	Psychiatric Disorders and Heart Disease
Topic Level 2	35.12	Autoimmune/Chronic Inflammatory Disorders and Heart Disease
Topic Level 2	35.13	Substance Abuse and Cardiovascular Disease
Main Topic	L	CARDIOVASCULAR PHARMACOLOGY
Topic Level 1	36	Pharmacology and Pharmacotherapy
Topic Level 2	36.1	Cardiovascular Pharmacotherapy
Topic Level 2	36.2	Pharmacogenetics

Topic Level 2	36.3	Biotherapies
Topic Level 2	36.4	Cardiotoxicity of Drugs
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
Topic Level 2	37.2	Chronic Nursing Care
Topic Level 2	37.3	Advanced Clinical Practice
Topic Level 2	37.4	Allied Professions in Cardiovascular 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	38.1	Cardiovascular Image Processing
Topic Level 2	38.2	Cardiovascular Signal Processing
Topic Level 2	38.3	Artificial Intelligence (Machine Learning, Deep Learning)
Topic Level 2	38.4	Big Data and Digital Twin
Topic Level 2	38.6	Hospital Information Systems, Electronic Medical Records, Clinical Decision Support
Topic Level 2	38.7	Remote Patient Monitoring and Telehealth
Topic Level 2	38.9	Patient Engagement and Personalised Health
Topic Level 1	39	Public Health and Health Economics
Topic Level 2	39.1	Public Health
Topic Level 2	39.2	Health Policy
Topic Level 2	39.3	Health Economics
Topic Level 1	40	Research Methodology
Topic Level 2	40.1	Biostatistics
Topic Level 2	40.2	Big Data Analysis
Topic Level 2	40.3	Cardiovascular Epidemiology
Topic Level 2	40.4	Trial Design
Topic Level 2	40.5	Research Ethics
Main Topic	O	BASIC SCIENCE
Topic Level 1	41	Basic Science
Topic Level 2	41.1	Cardiovascular Development and Anatomy
Topic Level 2	41.2	Cardiac Biology and Physiology
Topic Level 2	41.3	Cardiac Diseases
Topic Level 2	41.4	Vascular Biology and Physiology
Topic Level 2	41.5	Vascular Diseases