

Theme	Clinical presentation	Specific "risks" subset	Anatomy subset	Sub anatomy subset	Access	Specific technique/treatment	Complication	
CORONARY INTERVENTIONS	ACS / NSTEMI-ACS	Cardiogenic shock	Multiple vessel disease	Aneurysm	Femoral	Adjunctive pharmacotherapy	Access site	
	STEMI	Depressed left ventricular function	Single vessel disease	Bifurcation	Radial	Aspiration device	Bleeding	
	Stable	Diabetes		Chronic coronary total occlusion	Transseptal	Bare metal stent	Contrast induced nephropathy	
	Miscellaneous	Elderly (>75 years)			Coronary fistula	Other	Bioresorbable technologies	Coronary occlusion
		Prior CABG			In-stent restenosis		Drug-eluting balloon	Coronary rupture
		Prior cardiovascular surgery			Left main		Drug-eluting stent	Death
		Prior myocardial infarction			Saphenous vein graft		Fractional flow reserve	Iatrogenic aortic dissection
		Prior PCI			Thrombus containing lesion		Hybrid revascularisation	Iliac dissection / rupture
		Prior stroke or Transient ischemic attack			Miscellaneous		Intravascular ultrasound	Myocardial infarction
		Renal insufficiency			No specific subset		Optical coherence tomography	Pericardial effusion
		Miscellaneous					Rotablator	Stent thrombosis
		No specific risk					Vascular access closure device	Stroke
							Ventricular assist device	Miscellaneous
							Other imaging modalities	No complication
						Other technique		

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INTERVENTIONS FOR STRUCTURAL HEART DISEASE	Atrial fibrillation	Atrio-ventricular block	Aortic regurgitation	Coronary artery disease	Femoral	Adjunctive pharmacotherapy	Access site	
	Heart failure symptoms	Depressed left ventricular function	Aortic stenosis	Degenerative valve	Subclavian	Balloon valvuloplasty	Annulus rupture	
	Miscellaneous	Diabetes		Atrial septal defect	Normal coronary arteries	Transaortic	Imaging modalities	Atrio-ventricular block
		Elderly (> 75 years)		Left atrial appendage	Paravalvular leak	Transapical	Mitral valve repair	Bleeding
		Left bundle branch		Mitral regurgitation	Valve restenosis	Transseptal	Mitral valvuloplasty	Contrast induced nephropathy
		Myocardial ischemic symptoms		Mitral stenosis	Other	Other	Specific closure device / technique	Coronary occlusion
		Prior CABG		Patent foramen ovale	No specific subset		TAVI	Death
		Prior cardiovascular surgery		Pulmonary stenosis			Vascular access closure device	Iatrogenic aortic dissection
		Prior myocardial infarction		Tricuspid disease			Ventricular assist device	Iliac dissection / rupture
		Prior PCI		Ventricular septal defect			Miscellaneous	Myocardial infarction
		Prior stroke or Transient ischemic attack		Other				Pericardial effusion
		Renal insufficiency						Stroke
		Miscellaneous						Miscellaneous
		No specific risk						No complication

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ENDOASCULAR INTERVENTIONS	Claudication	Diabetes	Abdominal aorta aneurysm	Aneurysm	Femoral	Abdominal aortic aneurysm stent / prosthesis	Access site	
	Critical limb ischemia	Depressed left ventricular function	Aortic coarctation	Arterio-venous fistulae and malformations	Radial	Adjunctive pharmacotherapy	Bleeding	
	Hypertension	Elderly (> 75 years)	Below the knee disease	Bypass graft disease	Other	Aspiration device	Contrast induced nephropathy	
	Stroke	Myocardial ischemic symptoms	Carotid and supra-aortic disease	In-stent restenosis		Atherectomy	Death	
	Miscellaneous	Prior CABG		Femoro-popliteal disease	Thrombus containing lesion		Bare metal stent	Iatrogenic aortic dissection
		Prior cardiovascular surgery		Iliac disease	Total occlusion		Drug-eluting balloon	Iliac dissection / rupture
		Prior myocardial infarction		Multilevel vascular disease	Miscellaneous		Drug-eluting stent	Myocardial infarction
		Prior PCI		Other abdominal visceral intervention			Embolisation technique	Stent thrombosis
		Prior percutaneous intervention		Renal artery stenosis			Imaging modalities	Stroke
		Renal insufficiency		Thoracic aorta aneurysm			Laser	Vessel occlusion
		Miscellaneous		Thoracic aorta dissection			Vascular access closure device	Vessel rupture
		No specific risk		Miscellaneous			Miscellaneous	Miscellaneous
							No specific technique	No complication

Theme	Clinical presentation	Specific "risks" subset	Anatomy subset	Sub anatomy subset	Access	Specific technique/treatment	Complication	
INTERVENTIONS FOR HYPERTENSION & HEART FAILURE	Acute heart failure	Diabetes	Dilated non ischemic cardiomyopathy	Left ventricular aneurysm	Femoral	Adjunctive pharmacotherapy	Access site	
	Resistant cardiac insufficiency	Atrial fibrillation	Hypertrophic cardiomyopathy	Renal artery stenosis	Radial	Cardiac resynchronisation therapy	Bleeding	
	Resistant hypertension	Atrio-ventricular block	Ischemic cardiomyopathy	Ventricular septal defect	Transseptal	Catheter ablation	Contrast induced nephropathy	
	STEMI	Depressed left ventricular function	Miscellaneous	Miscellaneous	Other	Cell-based regenerative therapy	Death	
	Miscellaneous	Elderly (> 75 years)					Hybrid approach	Iatrogenic aortic dissection
		Left bundle branch					Intracardiac defibrillator	Iliac dissection / rupture
		Metabolic syndrome					Myocardial viability imaging	Myocardial infarction
		Prior CABG					Other imaging modalities	Pericardial effusion
		Prior cardiovascular surgery					Renal sympathetic denervation	Renal occlusion
		Prior myocardial infarction					Septal ablation	Stroke
		Prior PCI					Ventricular assist device	Miscellaneous
		Prior stroke or Transient ischemic attack					Miscellaneous	No complication
		Renal insufficiency						
		Miscellaneous						
No specific risk								