

International Atlas of Vascular Clinical Cases Specific Case Needs

SECTION 1. Peripheral Artery Disease: 30 cases

- Abnormal ABI without symptoms
 - i. Risk factors associated with PAD and risk factor modification
- Intermittent claudication
 - i. Medical management
 - ii. Percutaneous intervention
 - iii. Surgical intervention
- Critical limb threatening ischemia
 - i. Rest pain
 - ii. Ischemic tissue loss
- Acute limb ischemia
 - i. Embolic disease
 - ii. Thrombosis of fixed disease
 - iii. Aneurysmal disease
 - iv. Hypercoagulability
 - v. Iatrogenic
 - vi. Dissection
 - vii. Ruptured popliteal aneurysm
- Non-atherosclerotic PAD
 - i. FMD
 - ii. Popliteal artery entrapment
 - iii. Cystic adventitial disease
 - iv. Iliac endofibrosis
- Upper Extremity
 - i. Atherosclerotic
 - ii. Aneurysmal disease
 - iii. Thoracic outlet

SECTION 2. Microcirculatory and vasculitis: 25 cases

- Vasospasm
 - i. Raynauds
 - ii. Pernio
 - iii. Acrocyanosis
 - iv. Erythromelalgia
- Large vessel vasculitis
 - i. Takayasu
 - ii. Giant cell
- Medium vessel vasculitis
 - i. PAN
 - ii. Kawasaki
- Small vessel vasculitis

- i. ANCA- associated
 - ii. Immune complex-associated
- Other vasculitis
 - i. Behcet
 - ii. Cogan
- Thrombotic vasculopathy

SECTION 3. Aneurysmal disease and renal-mesenteric disease: 35 cases

Aortic Aneurysm/Dissection (15 cases)

- Aortic aneurysm
 - i. Ascending thoracic aorta
 - ii. Descending thoracic aorta
 - iii. Abdominal aorta
- Aortic dissection
 - i. Spontaneous
 - ii. Traumatic

Renal-Mesenteric (20 cases)

- Renal artery stenosis/occlusion
 - i. Atherosclerosis
 - ii. Dissection
 - iii. Embolism
 - iv. Thrombosis
 - v. Focal/multifocal FMD
- Renal artery aneurysm
- Mesenteric artery stenosis
 - i. Acute: embolism, thrombosis, dissection NOMI, venous thrombosis
 - ii. Chronic: atherosclerosis, FMD, vasculitis, RPF
 - iii. MALS
- Mesenteric artery aneurysm
- Renal Vein Compression

SECTION 4. Chronic venous insufficiency: 30 cases

- GSV insufficiency
 - i. Compression therapy
 - ii. Venous intervention
- SSV insufficiency
 - i. Compression therapy
 - ii. Venous intervention
- Venous ulcer
- Spider/reticular veins
- Post thrombotic syndrome

SECTION 5. Thromboembolic disease: 30 cases

- Thrombotic APS
- Superficial venous thrombosis
- Pulmonary embolism
 - i. Low-risk
 - ii. Intermediate-risk
 - iii. High-risk
- Deep Vein Thrombosis
 - i. Proximal lower extremity DVT
 - 1. May-Thurner
 - ii. Distal lower extremity DVT
 - iii. Upper extremity DVT
 - 1. Catheter-associated DVTs
 - 2. Thoracic outlet
 - iv. Miscellaneous locations (mesenteric/cerebral)
 - 1. Portal vein thrombosis
 - a. Cancer
 - b. Cirrhosis
 - c. Inflammatory states
 - 2. CVST
 - 3. Ovarian vein thrombosis
 - v. Covid Thrombosis
- IVCF
 - i. Indications
 - ii. Complications
- CTEPH/CTED
 - i. Medical
 - ii. Surgical/Interventional
- Pregnancy Associated Thrombosis
 - i. PE/DVT
 - ii. HIT
 - iii. IVC Filter