

American Board of Vascular Medicine (ABVM) Vascular Medicine Examination Content Outline

(Outline Summary)

| # | Domain | Percentage |
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| 1 | Natural History, Epidemiology, and Pathophysiology | 12% |
| 2 | Presentation and Diagnosis: History, Examination, Testing, and Differential | 20% |
| 3 | Treatment: Medical, Interventional, and Surgical | 20% |
| 4 | Prognosis, Outcomes, and Surveillance | 12% |
| 5 | Vascular Biology, Risk Factors, and Prevention | 15% |
| 6 | Vascular Laboratory and Procedural Management | 21% |

(Detailed Outline)

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| 1 | Natural History, Epidemiology, and Pathophysiology |
| 1.A | Peripheral Arterial Disease (including aneurysm and dissection) |
| 1.A.1 | Critical Limb Ischemia |
| 1.A.2 | Acute Limb Ischemia |
| 1.A.3 | Chronic Arterial Occlusive Disease |
| 1.B | Upper Extremity Arterial Disease |
| 1.C | Cerebrovascular Disease |
| 1.D | Visceral Artery Disease |
| 1.D.1 | Renal Artery Disease |
| 1.D.2 | Mesenteric Artery Disease |
| 1.E | Aortic Disease |
| 1.F | Venous Disease |
| 1.F.1 | Venous Thromboembolic Disease (acute or chronic) |
| 1.F.2 | Chronic Venous Disease |
| 1.F.3 | Visceral Venous Disease |

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| 1.G | Thrombophilia and Coagulopathy |
| 1.H | Leg Ulcers: Venous, Arterial, and Atypical |
| 2 | Presentation and Diagnosis: History, Examination, Testing, and Differential |
| 2.A | Peripheral Arterial Disease (including aneurysm and dissection) |
| 2.A.1 | Critical Limb Ischemia |
| 2.A.2 | Acute Limb Ischemia |
| 2.A.3 | Chronic Arterial Occlusive Disease |
| 2.B | Upper Extremity Arterial Disease |
| 2.C | Cerebrovascular Disease |
| 2.D | Visceral Artery Disease |
| 2.D.1 | Renal Artery Disease |
| 2.D.2 | Mesenteric Artery Disease |
| 2.E | Aortic Disease |
| 2.F | Venous Disease |
| 2.F.1 | Venous Thromboembolic Disease (acute or chronic) |
| 2.F.2 | Chronic Venous Disease |
| 2.F.3 | Visceral Venous Disease |
| 2.G | Thrombophilia and Coagulopathy |
| 2.H | Leg Ulcers: Venous, Arterial, and Atypical |
| 3 | Treatment: Medical, Interventional, and Surgical |
| 3.A | A. Peripheral Arterial Disease (including aneurysm and dissection) |
| 3.A.1 | Critical Limb Ischemia |
| 3.A.2 | Acute Limb Ischemia |
| 3.A.3 | Chronic Arterial Occlusive Disease |
| 3.B | Upper Extremity Arterial Disease |
| 3.C | Cerebrovascular Disease |
| 3.D | Visceral Artery Disease |
| 3.D.1 | Renal Artery Disease |
| 3.D.2 | Mesenteric Artery Disease |

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| 3.E | Aortic Disease |
| 3.F | Venous Disease |
| 3.F.1 | Venous Thromboembolic Disease (acute or chronic) |
| 3.F.2 | Chronic Venous Disease |
| 3.F.3 | Visceral Venous Disease |
| 3.G | Thrombophilia and Coagulopathy |
| 3.H | Leg Ulcers: Venous, Arterial, and Atypical |
| 4 | Prognosis, Outcomes, and Surveillance |
| 4.A | Peripheral Arterial Disease (including aneurysm and dissection) |
| 4.A.1 | Critical Limb Ischemia |
| 4.A.2 | Acute Limb Ischemia |
| 4.A.3 | Chronic Arterial Occlusive Disease |
| 4.B | Upper Extremity Arterial Disease |
| 4.C | Cerebrovascular Disease |
| 4.D | Visceral Artery Disease |
| 4.D.1 | Renal Artery Disease |
| 4.D.2 | Mesenteric Artery Disease |
| 4.E | Aortic Disease |
| 4.F | Venous Disease |
| 4.F.1 | Venous Thromboembolic Disease (acute or chronic) |
| 4.F.2 | Chronic Venous Disease |
| 4.F.3 | Visceral Venous Disease |
| 4.G | Thrombophilia and Coagulopathy |
| 4.H | Leg Ulcers: Venous, Arterial, and Atypical |
| 5 | Vascular Biology, Risk Factors, and Prevention |
| 5.A | Arterial and Venous Structure and Function |
| 5.B | Vascular Molecular Biology |
| 5.C | Dyslipidemia |
| 5.D | Hypertension |

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| 5.E | Diabetes/ Metabolic Syndrome |
| 5.F | Smoking |
| 5.G | Alternative Risk Factors (homocysteine, Lipoprotein (a), CRP) |
| 5.H | Congenital Vascular Anomalies |
| 5.I | Vasospastic and Thermal Disease |
| 5.J | Vasculitis and Connective Tissue Diseases |
| 5.K | TAO/AED Vessel |
| 5.L | Lymphatic Diseases |
| 5.M | Neurovascular Compression Syndrome |
| 6 | Vascular Laboratory and Procedural Management |
| 6.A | Arterial Physiology Testing |
| 6.B | Venous Physiologic Testing |
| 6.C | Arterial Duplex |
| 6.D | Venous Duplex |
| 6.E | Transcranial Doppler |
| 6.F | Doppler Physics and Instrumentation |
| 6.G | Peri-procedural Evaluation |
| 6.H | Peri-procedural Management |
| 6.I | Post-procedural Care and Surveillance |