

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

<b>1. Natural History, Epidemiology, and Pathophysiology</b>	<b>12%</b>
<b>A. Peripheral Arterial Disease (including aneurysm and dissection)</b>	<b>3</b>
1. Critical Limb Ischemia	1
2. Acute Limb Ischemia	1
3. Chronic Arterial Occlusive Disease	1
<b>B. Upper Extremity Arterial Disease</b>	<b>1</b>
<b>C. Cerebrovascular Disease</b>	<b>1</b>
<b>D. Visceral Artery Disease</b>	<b>2</b>
1. Renal Artery Disease	1
2. Mesenteric Artery Disease	1
<b>E. Aortic Disease</b>	<b>1</b>
<b>F. Venous Disease</b>	<b>3</b>
1. Venous Thromboembolic Disease (acute or chronic)	1
2. Chronic Venous Disease	1
3. Visceral Venous Disease	1
<b>G. Thrombophilia and Coagulopathy</b>	<b>1</b>
<b>H. Leg Ulcers: Venous, Arterial, and Atypical</b>	<b>1</b>
<b>2. Presentation and Diagnosis: History, Examination, Testing, and Differential</b>	<b>20%</b>
<b>A. Peripheral Arterial Disease (including aneurysm and dissection)</b>	<b>6</b>
1. Critical Limb Ischemia	2
2. Acute Limb Ischemia	2
3. Chronic Arterial Occlusive Disease	2
<b>B. Upper Extremity Arterial Disease</b>	<b>1</b>
<b>C. Cerebrovascular Disease</b>	<b>2</b>
<b>D. Visceral Artery Disease</b>	<b>2</b>
1. Renal Artery Disease	1
2. Mesenteric Artery Disease	1
<b>E. Aortic Disease</b>	<b>2</b>
<b>F. Venous Disease</b>	<b>5</b>
1. Venous Thromboembolic Disease (acute or chronic)	2
2. Chronic Venous Disease	2
3. Visceral Venous Disease	1
<b>G. Thrombophilia and Coagulopathy</b>	<b>2</b>
<b>H. Leg Ulcers: Venous, Arterial, and Atypical</b>	<b>2</b>
<b>3. Treatment: Medical, Interventional, and Surgical</b>	<b>20%</b>
<b>A. Peripheral Arterial Disease (including aneurysm and dissection)</b>	<b>6</b>
1. Critical Limb Ischemia	2
2. Acute Limb Ischemia	2
3. Chronic Arterial Occlusive Disease	2
<b>B. Upper Extremity Arterial Disease</b>	<b>1</b>
<b>C. Cerebrovascular Disease</b>	<b>2</b>

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<b>D. Visceral Artery Disease</b>	<b>2</b>
1. Renal Artery Disease	1
2. Mesenteric Artery Disease	1
<b>E. Aortic Disease</b>	<b>2</b>
<b>F. Venous Disease</b>	<b>5</b>
1. Venous Thromboembolic Disease (acute or chronic)	2
2. Chronic Venous Disease	2
3. Visceral Venous Disease	1
<b>G. Thrombophilia and Coagulopathy</b>	<b>2</b>
<b>H. Leg Ulcers: Venous, Arterial, and Atypical</b>	<b>2</b>
<b>4. Prognosis, Outcomes, and Surveillance</b>	<b>12%</b>
<b>A. Peripheral Arterial Disease (including aneurysm and dissection)</b>	<b>3</b>
1. Critical Limb Ischemia	1
2. Acute Limb Ischemia	1
3. Chronic Arterial Occlusive Disease	1
<b>B. Upper Extremity Arterial Disease</b>	<b>1</b>
<b>C. Cerebrovascular Disease</b>	<b>1</b>
<b>D. Visceral Artery Disease</b>	<b>2</b>
1. Renal Artery Disease	1
2. Mesenteric Artery Disease	1
<b>E. Aortic Disease</b>	<b>1</b>
<b>F. Venous Disease</b>	<b>3</b>
1. Venous Thromboembolic Disease (acute or chronic)	1
2. Chronic Venous Disease	1
3. Visceral Venous Disease	1
<b>G. Thrombophilia and Coagulopathy</b>	<b>1</b>
<b>H. Leg Ulcers: Venous, Arterial, and Atypical</b>	<b>1</b>
<b>5. Vascular Biology, Risk Factors, and Prevention</b>	<b>15%</b>
<b>A. Arterial and Venous Structure and Function</b>	<b>1</b>
<b>B. Vascular Molecular Biology</b>	<b>1</b>
<b>C. Dyslipidemia</b>	<b>1</b>
<b>D. Hypertension</b>	<b>1</b>
<b>E. Diabetes/ Metabolic Syndrome</b>	<b>1</b>
<b>F. Smoking</b>	<b>1</b>
<b>G. Alternative Risk Factors (homocysteine, Lipoprotein (a), CRP)</b>	<b>1</b>
<b>H. Congenital Vascular Anomalies</b>	<b>1</b>
<b>I. Vasospastic and Thermal Disease</b>	<b>2</b>
<b>J. Vasculitis and Connective Tissue Diseases</b>	<b>2</b>
<b>K. TAO/AED Vessel</b>	<b>1</b>
<b>L. Lymphatic Diseases</b>	<b>2</b>
<b>M. Neurovascular Compression Syndrome</b>	<b>2</b>

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<b>6. Vascular Laboratory and Procedural Management</b>	<b>21%</b>
A. Arterial Physiology Testing	3
B. Venous Physiologic Testing	1
C. Arterial Duplex	9
D. Venous Duplex	5
E. Transcranial Doppler	1
F. Doppler Physics and Instrumentation	1
G. Peri-procedural Evaluation	1
H. Peri-procedural Management	1
I. Post-procedural Care and Surveillance	1
<b>Total</b>	<b>100%</b>