

Phlebology Board Exam

Content Summary

(Percentages are approximations and may vary slightly on the exam)

- 1) BASIC SCIENCE (8%)
 - a) Anatomy & Embryology
 - i) Histology
 - ii) Macroscopic Anatomy
 - iii) Embryology
 - b) Physiology
 - i) Function
 - ii) Normal venous hemodynamics
 - iii) Venous pumps
 - iv) Coagulation
 - v) Lymphatic system

- 2) VENOUS DISEASES AND SYNDROMES (20%)
 - a) Chronic Venous Disorder
 - b) Chronic Venous Insufficiency
 - c) Recurrence
 - d) Venous Obstruction
 - e) Pelvic Venous Congestion
 - f) Thromboembolism (SVT/DVT/Other)
 - g) Venous/vascular & Miscellaneous syndromes
 - h) Lymphedema
 - i) Venous Tumors

- 3) DIAGNOSTIC TOOLS AND SCREENING (10%)
 - a) Continuous Wave Doppler
 - b) Plethysmography
 - c) Ankle-brachial index
 - d) Peripheral arterial evaluation (other)
 - e) Venous thromboembolism screening
 - f) CEAP Classification

- 4) DUPLEX ULTRASOUND AND OTHER IMAGING MODALITIES (25%)
 - a) Duplex Ultrasound
 - i) Instrumentation
 - ii) Ultrasound physics
 - iii) Ultrasound safety
 - iv) Ultrasound interpretation
 - v) Limitations
 - vi) Quality Assurance
 - b) Other Imaging Modalities
 - i) MR
 - ii) CT
 - iii) Venography
 - iv) Transillumination
 - v) Lymphoscintigraphy
 - vi) Other

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5) TREATMENT/THERAPY (35%)

- a) Pharmacologic agents and wound care
- b) Compression therapy
- c) Anesthesia techniques
- d) Sclerotherapy
- e) Duplex-guided endovenous chemical ablation
- f) Ambulatory phlebectomy
- g) Endovenous thermal ablation
- h) Cutaneous laser surgery
- i) Surgery (other than Ambulatory phlebectomy)
- j) Management of recurrent varicose veins
- k) Management of pelvic venous insufficiency
- l) Principles in managing venous/lymphatic malformations and anomalies
- m) Deep venous reflux and/or obstruction
- n) Prophylaxis of venous thromboembolism
- o) Management of SVT/DVT/Other
- p) Complications of Venous Procedures
- q) Management of chronic venous insufficiency

6) PROFESSIONAL STANDARDS (2%)

- a) Ethics Training
- b) Vascular Laboratory development
- c) Documentation and Billing for venous disease
- d) Informed consent
- e) FDA, Off-label use
- f) Quality Assurance, Quality Improvement
- g) Research design and analysis
- h) Referral to other specialists

200 Exam Questions

SECTION	TOPIC	PERCENT	# of Items
1	Basic Science	8%	16
2	Venous Diseases and Syndromes	20%	40
3	Diagnostic Tools and Screening	10%	20
4	Duplex Ultrasound and Other Imaging Modalities	25%	50
5	Treatment/Therapy	35%	70
6	Professional Standards	2%	4

Number of items and percentages listed above are approximations and may vary slightly on the actual exam.