



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

MAINTENANCE OF CERTIFICATION EXAMINATION IN VASCULAR NEUROLOGY 2020 Content Blueprint (October 3, 2019)

170 questions	Percent
01. Basic science aspects of vascular neurology	4-6%
02. Risk factors and epidemiology	8-12%
03. Clinical features of cerebrovascular disease	13-17%
04. Evaluation of the patient with cerebrovascular disease	13-17%
05. Causes of stroke	13-17%
06. Complications of stroke	4-6%
07. Treatment of patients with stroke	27-33%
08. Rehabilitation, communications, professionalism, systems-based practice	4-6%
TOTAL	100%

Note: A more detailed content outline is shown below



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MAINTENANCE OF CERTIFICATION EXAMINATION IN VASCULAR NEUROLOGY 2020 Content Outline

01. Basic science aspects of vascular neurology
A. Vascular neuroanatomy
B. Stroke pathophysiology
02. Risk factors and epidemiology
A. Populations of persons at risk for stroke
B. Modifiable risk factors for stroke
C. Stroke as a complication of other medical illness
D. Special populations at risk for stroke
E. Stroke education programs
F. Stroke outcomes
03. Clinical features of cerebrovascular disease
A. Neuro-ophthalmology and neuro-otology
B. Transient ischemic attack
C. Ischemic stroke syndromes of cerebral hemispheres
D. Ischemic stroke syndromes of brainstem and cerebellum
E. Vascular dementia
F. Venous sinus thrombosis
G. Intracerebral hemorrhage
H. Subarachnoid hemorrhage
I. Spinal cord vascular diseases
J. Asymptomatic cerebrovascular disease (asymptomatic stenosis/bruit)
K. Non-hemorrhagic features of vascular malformations
L. Hypertensive encephalopathy and posterior reversible encephalopathy syndrome
M. Pituitary apoplexy
N. Hypoxia
O. Brain death
P. Migraine
04. Evaluation of the patient with cerebrovascular disease
A. Evaluation of the brain and spinal cord
B. Evaluation of the vasculature
C. Evaluation of the heart



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D.	Other diagnostic studies
05.	Causes of stroke
A.	Atherosclerosis
B.	Non-inflammatory non-atherosclerotic arterial diseases
C.	Infectious diseases causing stroke
D.	Vasculitis
E.	Migraine
F.	Genetic diseases causing stroke
G.	Cerebral amyloid angiopathy
H.	Causes of cardioembolic stroke
I.	Pro-thrombotic disorders
J.	Bleeding disorders
K.	Aneurysms
L.	Vascular malformations
M.	Hypertensive hemorrhage
N.	Other causes of hemorrhage
06.	Complications of stroke
A.	Neurological complications
B.	Medical complications
C.	Late complications
07.	Treatment of patients with stroke
A.	Lifestyle changes to prevent stroke
B.	Medications to treat risk factors for stroke
C.	Antithrombotic medications to prevent ischemic stroke
D.	Surgical or endovascular procedures to prevent ischemic stroke
E.	Treatment of unruptured aneurysms or vascular malformations
F.	Hyperacute treatment of ischemic stroke
G.	General medical management of patients hospitalized with stroke
H.	Prevention and treatment of complications of stroke
I.	Intensive care unit level treatment of seriously ill patients
J.	Treatment of intracerebral hemorrhage
K.	Treatment of subarachnoid hemorrhage
08.	Rehabilitation, communications, professionalism, systems-based practice