

Clinical Policy: Visual Evoked Potential

Reference Number: OC.UM.CP.0070 Last Review Date: 11/2022 Coding Implications Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

Description

Visual evoked potential (VEP), also called visual evoked response, evaluates the visual nervous system pathways from the eyes to the occipital cortex of the brain. VEP involves stimulation of the retina and optic nerve with a shifting checkerboard pattern or flash method. This external visual stimulus causes measurable electrical activity in neurons within the visual pathways. This policy describes the medical necessity requirements for visual evoked potential/response.

See clinical policy CP.MP.14 Evoked Potential Testing.

Policy/Criteria

- I. It is the policy of health plans affiliated with Envolve Vision, Inc.[®] (Envolve) that VEP is **medically necessary** for the following indications:
 - A. Multiple Sclerosis;
 - B. Optic neuritis or retrobulbar neuritis;
 - C. Ischemic optic neuropathy;
 - D. Neoplasms compressing the anterior visual pathways, including optic nerve gliomas, meningiomas, crainopharyngiomas, giant aneurysms, and pituitary tumors;
 - E. Optic neuropathy;
 - F. Optic nerve injury and/or atrophy;
 - G. Exclusion of hysterical blindness; or
 - H. Evaluation of visual loss in those unable to communicate.
- **II.** It is the policy of health plans affiliated with Envolve that VEP is not **medically necessary** for the following indications:
 - A. Glaucoma or glaucoma suspect
 - B. Amblyopia
 - C. Diabetes

Background

VEP studies may be used to assess sight, especially in infants and children, to diagnose disorders of the optic nerve and to detect tumors or other problems affecting the brain and spinal cord. The response is recorded by electroencephalography electrodes located over the occiput. The evoked responses measured over multiple trials are amplified and averaged, producing a characteristic waveform. With pattern-shift VEP, the waveform normally appears as a straight line with a single positive peak (100 msec after stimulus presentation). Abnormalities in this characteristic waveform may be seen in a variety of pathologic processes involving the optic nerve and its radiations. The peak latency of the pattern-reversal visual evoked potential is a sensitive measure of conduction delay in the optic nerve caused by demyelination. Pattern-shift VEP is a highly sensitive means of documenting lesions in the visual system. VEP amplitude



decreased significantly in ischemic optic neuropathies while latency delay was more significant in patients with optic neuritis. VEP is especially useful when the disease process is in subclinical stages.

Coding Implications

This clinical policy references Current Procedural Terminology (CPT[®]). CPT[®] is a registered trademark of the American Medical Association. All CPT codes and descriptions are copyrighted 2020, American Medical Association. All rights reserved. CPT codes and CPT descriptions are from the current manuals and those included herein are not intended to be all-inclusive and are included for informational purposes only. Codes referenced in this clinical policy are for informational purposes only. Inclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

CPT [®] Codes	Description
95930	Visual evoked potential (VEP) checkerboard or flash testing, central nervous system except glaucoma, with interpretation and report

ICD-10-CM Diagnosis Codes that Support Coverage Criteria

+ Indicates a code requiring an additional character

ICD-10-CM	Description
Code	
A39.82	Meningococcal retrobulbar neuritis
C70.0	Malignant neoplasm of cerebral meninges
C70.1	Malignant neoplasm of spinal meninges
C72.0	Malignant neoplasm of spinal cord
C72.1	Malignant neoplasm of cauda equina
C72.31	Malignant neoplasm of right optic nerve
C72.32	Malignant neoplasm of left optic nerve
C79.31	Secondary malignant neoplasm of brain
C79.32	Secondary malignant neoplasm of cerebral meninges
D32.0	Benign neoplasm of cerebral meninges
D32.1	Benign neoplasm of spinal meninges
D33.0	Benign neoplasm of brain supratentorial
D33.1	Benign neoplasm of brain infratentorial
D33.3	Benign neoplasm of cranial nerves
D33.4	Benign neoplasm of spinal cord
D33.7	Benign neoplasm of other specified parts of central nervous system
D42.0	Neoplasm of uncertain behavior of cerebral meninges
D42.1	Neoplasm of uncertain behavior of spinal meninges
D43.0	Neoplasm of uncertain behavior of brain supratentorial
D43.1	Neoplasm of uncertain behavior of brain infratentorial



CodeD43.4Neoplasm of uncertain behavior of spinal cordD44.3Neoplasm of uncertain behavior of pituitary glandD44.4Neoplasm of uncertain behavior of craniopharyngeal ductD44.5Neoplasm of uncertain behavior of brainG23.0Hallervorden-Spatz diseaseG23.1Progressive supranuclear ophthalmoplegia (Steele-Richardson-Olszewski)G23.2Striatonigral degenerationG35Multiple sclerosisG36.0Neuromyelitis opticaG37.1Central demyelination of corpus callosumG37.2Central demyelination of corpus callosumG37.3Acute transverse myelitis in demyelinating disease of central nervous systemG37.4Subacute necrotizing myelitis of central nervous systemG37.5Concentric sclerosis [Balo] of central nervous systemG37.4Subacute necrotizing myelitis of the autonomic nervous systemG40.3Multi-system degeneration of the autonomic nervous systemG47.4Subacute necrotizing myelitis of central nervous systemG37.4Subacute necrotizing myelitis of central nervous systemG40.3Multi-system degeneration of the autonomic nervous systemG41.5Dystrophies primarily involving the retinal pigment epitheliumH46.01Optic papillitis left eyeH46.02Optic papillitis left eyeH46.11Retrobulbar neuritis left eyeH46.12Retrobulbar neuritis left eyeH46.13Retrobulbar neuritis bilateralH46.2Nutritional optic neuropathy	ICD-10-CM	Description
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H47.011 Ischemic optic neuropathy right eye		
H47.012 Ischemic optic neuropathy left eye		
H47.013 Ischemic optic neuropathy bilateral		
H47.021 Hemorrhage in optic nerve sheath right eye		
H47.022 Hemorrhage in optic nerve sheath left eye		
H47.023 Hemorrhage in optic nerve sheath bilateral		
H47.031 Optic nerve hypoplasia right eye		
H47.032 Optic nerve hypoplasia left eye		
H47.033 Optic nerve hypoplasia bilateral		



ICD-10-CM	Description
Code	
H47.11	Papilledema associated with increased intracranial pressure
H47.12	Papilledema associated with decreased ocular pressure
H47.13	Papilledema associated with retinal disorder
H47.141	Foster-Kennedy syndrome right eye
H47.142	Foster-Kennedy syndrome left eye
H47.143	Foster-Kennedy syndrome bilateral
H47.211	Primary optic atrophy right eye
H47.212	Primary optic atrophy left eye
H47.213	Primary optic atrophy bilateral
H47.291	Other optic atrophy right eye
H47.292	Other optic atrophy left eye
H47.293	Other optic atrophy bilateral
H47.311	Coloboma of optic disc right eye
H47.312	Coloboma of optic disc left eye
H47.313	Coloboma of optic disc bilateral
H47.321	Drusen of optic disc right eye
H47.322	Drusen of optic disc left eye
H47.323	Drusen of optic disc bilateral
H47.331	Pseudopapilledema of optic disc right eye
H47.332	Pseudopapilledema of optic disc left eye
H47.333	Pseudopapilledema of optic disc bilateral
H47.41	Disorders of optic chiasm due to inflammatory disorders
H47.42	Disorders of optic chiasm due to neoplasm
H47.43	Disorders of optic chiasm due to vascular disorders
H47.511	Disorders of visual pathways due to inflammatory disorders right side
H47.512	Disorders of visual pathways due to inflammatory disorders left side
H47.521	Disorders of other visual pathways due to neoplasm right side
H47.522	Disorders of other visual pathways due to neoplasm left side
H47.531	Disorders of visual pathways due to vascular disorders right side
H47.532	Disorders of visual pathways due to vascular disorders left side
H47.611	Cortical blindness right side of brain
H47.612	Cortical blindness left side of brain
H47.621	Disorders of visual cortex due to inflammatory disorders right side of brain
H47.622	Disorders of visual cortex due to inflammatory disorders left side of brain
H47.631	Disorders of visual cortex due to neoplasm right side of brain
H47.632	Disorders of visual cortex due to neoplasm left side of brain
H47.641	Disorders of visual cortex due to vascular disorders right side of brain



H47.642Disorders of visual cortex due to vascular disorders left side of brainH53.11Day blindnessH53.121Transient visual loss right eyeH53.122Transient visual loss left eyeH53.123Transient visual loss bilateralH53.123Sudden visual loss bilateralH53.131Sudden visual loss bilateralH53.132Sudden visual loss bilateralH53.133Sudden visual loss bilateralH53.15Visual distortions of shape and sizeH53.16Psychophysical visual disturbancesH53.2DiplopiaH53.31Abnormal retinal correspondenceH53.32Fusion with defective stereopsisH53.33Simultaneous visual perception without fusionH53.411Scotoma involving central area right eyeH53.412Scotoma involving central area left eyeH53.421Scotoma of blind spot area left eyeH53.432Scotoma of blind spot area left eyeH53.431Sector or arcuate defects light eyeH53.432Scotoma of blind spot area left eyeH53.433Scetor or arcuate defects light eyeH53.443Sector or arcuate defects light eyeH53.454Homonymous bilateral field defects left eyeH53.462Homonymous bilateral field defectsH53.481Generalized contraction of visual field right eyeH53.482Generalized contraction of visual field light eyeH53.483Generalized contraction of visual field bilateralH53.483Generalized contraction of visual field light eyeH53.4842 <td< th=""><th>ICD-10-CM</th><th>Description</th></td<>	ICD-10-CM	Description
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H53.422Scotoma of blind spot area left eyeH53.423Scotoma of blind spot area bilateralH53.423Scotoma of blind spot area bilateralH53.431Sector or arcuate defects right eyeH53.432Sector or arcuate defects left eyeH53.433Sector or arcuate defects bilateralH53.441Homonymous bilateral field defects right eyeH53.462Homonymous bilateral field defects left eyeH53.47Heteronymous bilateral field defectsH53.481Generalized contraction of visual field right eyeH53.482Generalized contraction of visual field left eyeH53.51AchromatopsiaH53.52Acquired color vision deficiencyH53.54ProtanomalyH53.55TritanomalyH53.61Abnormal dark adaptation curve	H53.413	Scotoma involving central area bilateral
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H53.431Sector or arcuate defects right eyeH53.432Sector or arcuate defects left eyeH53.433Sector or arcuate defects bilateralH53.433Sector or arcuate defects bilateralH53.441Homonymous bilateral field defects right eyeH53.462Homonymous bilateral field defects left eyeH53.47Heteronymous bilateral field defectsH53.481Generalized contraction of visual field right eyeH53.482Generalized contraction of visual field left eyeH53.483Generalized contraction of visual field bilateralH53.51AchromatopsiaH53.52Acquired color vision deficiencyH53.54ProtanomalyH53.55TritanomalyH53.61Abnormal dark adaptation curve	H53.422	Scotoma of blind spot area left eye
H53.432Sector or arcuate defects left eyeH53.433Sector or arcuate defects bilateralH53.433Sector or arcuate defects bilateralH53.461Homonymous bilateral field defects right eyeH53.462Homonymous bilateral field defects left eyeH53.47Heteronymous bilateral field defectsH53.481Generalized contraction of visual field right eyeH53.482Generalized contraction of visual field left eyeH53.483Generalized contraction of visual field bilateralH53.51AchromatopsiaH53.52Acquired color vision deficiencyH53.53DeuteranomalyH53.54ProtanomalyH53.55TritanomalyH53.61Abnormal dark adaptation curve	H53.423	Scotoma of blind spot area bilateral
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H53.51AchromatopsiaH53.52Acquired color vision deficiencyH53.53DeuteranomalyH53.54ProtanomalyH53.55TritanomalyH53.61Abnormal dark adaptation curve	H53.483	
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H53.55TritanomalyH53.61Abnormal dark adaptation curve		
H53.61 Abnormal dark adaptation curve		
	H53.62	Acquired night blindness



ICD-10-CM	Description
Code	
H53.63	Congenital night blindness
H53.71	Glare sensitivity
H53.72	Impaired contrast sensitivity
H54.3	Unqualified visual loss, both eyes
H54.60	Unqualified visual loss, one eye, unspecified
H54.61	Unqualified visual loss, right eye, normal vision left eye
H54.62	Unqualified visual loss, left eye, normal vision right eye
R44.1	Visual hallucinations
R48.3	Visual agnosia
S04.011A	Injury of optic nerve right eye initial encounter
S04.011D	Injury of optic nerve right eye subsequent encounter
S04.011S	Injury of optic nerve right eye sequela
S04.012A	Injury of optic nerve left eye initial encounter
S04.012D	Injury of optic nerve left eye subsequent encounter
S04.012S	Injury of optic nerve left eye sequela
S04.02XA	Injury of optic chiasm initial encounter
S04.02XD	Injury of optic chiasm subsequent encounter
S04.02XS	Injury of optic chiasm sequela
S04.031A	Injury of optic tract and pathways right eye initial encounter
S04.031D	Injury of optic tract and pathways right eye subsequent encounter
S04.031S	Injury of optic tract and pathways right eye sequela
S04.032A	Injury of optic tract and pathways left eye initial encounter
S04.032D	Injury of optic tract and pathways left eye subsequent encounter
S04.032S	Injury of optic tract and pathways left eye sequela
S04.041A	Injury of visual cortex right eye initial encounter
S04.041D	Injury of visual cortex right eye subsequent encounter
S04.041S	Injury of visual cortex right eye sequela
S04.042A	Injury of visual cortex left eye initial encounter
S04.042D	Injury of visual cortex left eye subsequent encounter
S04.042S	Injury of visual cortex left eye sequela
S06.31AA	Contusion and laceration of right cerebrum with loss of consciousness
	status unknown, initial encounter
S06.31AD	Contusion and laceration of right cerebrum with loss of consciousness
	status unknown, subsequent encounter
S06.31AS	Contusion and laceration of right cerebrum with loss of consciousness
S06.310A	status unknown, sequela Contusion and laceration of right cerebrum without loss of consciousness
500.310A	initial encounter
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ICD-10-CM	Description
Code	
S06.310D	Contusion and laceration of right cerebrum without loss of consciousness subsequent encounter
S06.310S	Contusion and laceration of right cerebrum without loss of consciousness sequela
S06.311A	Contusion and laceration of right cerebrum with loss of consciousness of 30 minutes or less initial encounter
S06.311D	Contusion and laceration of right cerebrum with loss of consciousness of 30 minutes or less subsequent encounter
S06.311S	Contusion and laceration of right cerebrum with loss of consciousness of 30 minutes or less sequela
S06.312A	Contusion and laceration of right cerebrum with loss of consciousness of 31 minutes to 59 minutes initial encounter
S06.312D	Contusion and laceration of right cerebrum with loss of consciousness of 31 minutes to 59 minutes subsequent encounter
S06.312S	Contusion and laceration of right cerebrum with loss of consciousness of 31 minutes to 59 minutes sequela
S06.313A	Contusion and laceration of right cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes initial encounter
S06.313D	Contusion and laceration of right cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes subsequent encounter
S06.313S	Contusion and laceration of right cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes sequela
S06.314A	Contusion and laceration of right cerebrum with loss of consciousness of 6 to 24 hours initial encounter
S06.314D	Contusion and laceration of right cerebrum with loss of consciousness of 6 to 24 hours subsequent encounter
S06.314S	Contusion and laceration of right cerebrum with loss of consciousness of 6 to 24 hours sequela
S06.315A	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level initial encounter
S06.315D	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level subsequent encounter
S06.315S	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level sequela
S06.316A	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving initial encounter
S06.316D	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving subsequent encounter



ICD-10-CM Code	Description
S06.316S	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving sequela
S06.319A	Contusion and laceration of right cerebrum with loss of consciousness of unspecified duration initial encounter
S06.319D	Contusion and laceration of right cerebrum with loss of consciousness of unspecified duration subsequent encounter
S06.319S	Contusion and laceration of right cerebrum with loss of consciousness of unspecified duration sequela
S06.32AA	Contusion and laceration of left cerebrum with loss of consciousness status unknown, initial encounter
S06.32AD	Contusion and laceration of left cerebrum with loss of consciousness status unknown, subsequent encounter
S06.32AS	Contusion and laceration of left cerebrum with loss of consciousness status unknown, sequela
S06.320A	Contusion and laceration of left cerebrum without loss of consciousness initial encounter
S06.320D	Contusion and laceration of left cerebrum without loss of consciousness subsequent encounter
S06.320S	Contusion and laceration of left cerebrum without loss of consciousness sequela
S06.321A	Contusion and laceration of left cerebrum with loss of consciousness of 30 minutes or less initial encounter
S06.321D	Contusion and laceration of left cerebrum with loss of consciousness of 30 minutes or less subsequent encounter
S06.321S	Contusion and laceration of left cerebrum with loss of consciousness of 30 minutes or less sequela
S06.322A	Contusion and laceration of left cerebrum with loss of consciousness of 31 minutes to 59 minutes initial encounter
S06.322D	Contusion and laceration of left cerebrum with loss of consciousness of 31 minutes to 59 minutes subsequent encounter
S06.322S	Contusion and laceration of left cerebrum with loss of consciousness of 31 minutes to 59 minutes sequela
S06.323A	Contusion and laceration of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes initial encounter
S06.323D	Contusion and laceration of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes subsequent encounter
S06.323S	Contusion and laceration of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes sequela
S06.324A	Contusion and laceration of left cerebrum with loss of consciousness of 6 to 24 hours initial encounter
S06.324D	Contusion and laceration of left cerebrum with loss of consciousness of 6 to 24 hours subsequent encounter



ICD-10-CM Code	Description
S06.324S	Contusion and laceration of left cerebrum with loss of consciousness of 6 to 24 hours sequela
S06.325A	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level initial encounter
S06.325D	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level subsequent encounter
S06.325S	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level sequela
S06.326A	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving initial encounter
S06.326D	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving subsequent encounter
S06.326S	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving sequela
S06.329A	Contusion and laceration of left cerebrum with loss of consciousness of unspecified duration initial encounter
S06.329D	Contusion and laceration of left cerebrum with loss of consciousness of unspecified duration subsequent encounter
S06.329S	Contusion and laceration of left cerebrum with loss of consciousness of unspecified duration sequela
S06.330A	Contusion and laceration of cerebrum unspecified without loss of consciousness initial encounter
S06.330D	Contusion and laceration of cerebrum unspecified without loss of consciousness subsequent encounter
S06.330S	Contusion and laceration of cerebrum unspecified without loss of consciousness sequela
S06.331A	Contusion and laceration of cerebrum unspecified with loss of consciousness of 30 minutes or less initial encounter
S06.331D	Contusion and laceration of cerebrum unspecified with loss of consciousness of 30 minutes or less subsequent encounter
S06.331S	Contusion and laceration of cerebrum unspecified with loss of consciousness of 30 minutes or less sequela
S06.332A	Contusion and laceration of cerebrum unspecified with loss of consciousness of 31 minutes to 59 minutes initial encounter
S06.332D	Contusion and laceration of cerebrum unspecified with loss of consciousness of 31 minutes to 59 minutes subsequent encounter
S06.332S	Contusion and laceration of cerebrum unspecified with loss of consciousness of 31 minutes to 59 minutes sequela



ICD-10-CM	Description
Code	
S06.333A	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of 1 hour to 5 hours 59 minutes initial encounter
S06.333D	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of 1 hour to 5 hours 59 minutes subsequent encounter
S06.333S	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of 1 hour to 5 hours 59 minutes sequela
S06.334A	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of 6 to 24 hours initial encounter
S06.334D	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of 6 to 24 hours subsequent encounter
S06.334S	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of 6 to 24 hours sequela
S06.335A	Contusion and laceration of cerebrum unspecified with loss of
	consciousness greater than 24 hours with return to pre-existing conscious
	level initial encounter
S06.335D	Contusion and laceration of cerebrum unspecified with loss of
	consciousness greater than 24 hours with return to pre-existing conscious
	level subsequent encounter
S06.335S	Contusion and laceration of cerebrum unspecified with loss of
500.5555	consciousness greater than 24 hours with return to pre-existing conscious
	level sequela
S06.336A	Contusion and laceration of cerebrum unspecified with loss of
500.550A	consciousness greater than 24 hours without return to pre-existing
	conscious level with patient surviving initial encounter
S06.336D	Contusion and laceration of cerebrum unspecified with loss of
S00.330D	consciousness greater than 24 hours without return to pre-existing
	•
S06.336S	conscious level with patient surviving subsequent encounter
500.3305	Contusion and laceration of cerebrum unspecified with loss of
	consciousness greater than 24 hours without return to pre-existing
GO(220 A	conscious level with patient surviving sequela
S06.339A	Contusion and laceration of cerebrum unspecified with loss of
CO(220D	consciousness of unspecified duration initial encounter
S06.339D	Contusion and laceration of cerebrum unspecified with loss of
~~~~~	consciousness of unspecified duration subsequent encounter
S06.339S	Contusion and laceration of cerebrum unspecified with loss of
	consciousness of unspecified duration sequela
S06.34AA	Traumatic hemorrhage of right cerebrum with loss of consciousness
	status unknown, initial encounter
S06.34AD	Traumatic hemorrhage of right cerebrum with loss of consciousness
	status unknown, subsequent encounter
S06.34AS	Traumatic hemorrhage of right cerebrum with loss of consciousness
	status unknown, sequela
S06.340A	Traumatic hemorrhage of right cerebrum without loss of consciousness
	initial encounter



ICD-10-CM Code	Description
	Traymatic hamamhaga africht annahmum without laga af annaciousnaga
S06.340D	Traumatic hemorrhage of right cerebrum without loss of consciousness subsequent encounter
S06.340S	Traumatic hemorrhage of right cerebrum without loss of consciousness sequela
S06.341A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 30 minutes or less initial encounter
S06.341D	Traumatic hemorrhage of right cerebrum with loss of consciousness of 30
500.541D	minutes or less subsequent encounter
S06.341S	Traumatic hemorrhage of right cerebrum with loss of consciousness of 30
20012112	minutes or less sequela
S06.342A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 31
	minutes to 59 minutes initial encounter
S06.342D	Traumatic hemorrhage of right cerebrum with loss of consciousness of 31
	minutes to 59 minutes subsequent encounter
S06.342S	Traumatic hemorrhage of right cerebrum with loss of consciousness of 31
	minutes to 59 minutes sequela
S06.343A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 1
	hour to 5 hours 59 minutes initial encounter
S06.343D	Traumatic hemorrhage of right cerebrum with loss of consciousness of 1
	hour to 5 hours 59 minutes subsequent encounter
S06.343S	Traumatic hemorrhage of right cerebrum with loss of consciousness of 1
006 2444	hour to 5 hours 59 minutes sequela
S06.344A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 6 hours to 24 hours initial encounter
S06.344D	Traumatic hemorrhage of right cerebrum with loss of consciousness of 6
	hours to 24 hours subsequent encounter
S06.344S	Traumatic hemorrhage of right cerebrum with loss of consciousness of 6
	hours to 24 hours sequela
S06.345A	Traumatic hemorrhage of right cerebrum with loss of consciousness
	greater than 24 hours with return to pre-existing conscious level initial
	encounter
S06.345D	Traumatic hemorrhage of right cerebrum with loss of consciousness
	greater than 24 hours with return to pre-existing conscious level
	subsequent encounter
S06.345S	Traumatic hemorrhage of right cerebrum with loss of consciousness
	greater than 24 hours with return to pre-existing conscious level sequela
S06.346A	Traumatic hemorrhage of right cerebrum with loss of consciousness
	greater than 24 hours without return to pre-existing conscious level with patient surviving initial encounter
S06.346D	Traumatic hemorrhage of right cerebrum with loss of consciousness
	greater than 24 hours without return to pre-existing conscious level with
	patient surviving subsequent encounter
L	



ICD-10-CM Code	Description
\$06.346\$	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving sequela
S06.349A	Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration initial encounter
S06.349D	Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration subsequent encounter
S06.349S	Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration sequela
S06.35AA	Traumatic hemorrhage of left cerebrum with loss of consciousness status unknown, initial encounter
S06.35AD	Traumatic hemorrhage of left cerebrum with loss of consciousness status unknown, subsequent encounter
S06.35AS	Traumatic hemorrhage of left cerebrum with loss of consciousness status unknown, sequela
S06.350A	Traumatic hemorrhage of left cerebrum without loss of consciousness initial encounter
S06.350D	Traumatic hemorrhage of left cerebrum without loss of consciousness subsequent encounter
S06.350S	Traumatic hemorrhage of left cerebrum without loss of consciousness sequela
S06.351A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less initial encounter
S06.351D	Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less subsequent encounter
S06.351S	Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less sequela
S06.352A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes initial encounter
S06.352D	Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes subsequent encounter
S06.352S	Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes sequela
S06.353A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes initial encounter
S06.353D	Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes subsequent encounter
S06.353S	Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes sequela
S06.354A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 6 hours to 24 hours initial encounter
S06.354D	Traumatic hemorrhage of left cerebrum with loss of consciousness of 6 hours to 24 hours subsequent encounter



ICD-10-CM	Description			
Code				
S06.354S	Traumatic hemorrhage of left cerebrum with loss of consciousness of 6			
	hours to 24 hours sequela			
S06.355A	Traumatic hemorrhage of left cerebrum with loss of consciousness			
	greater than 24 hours with return to pre-existing conscious level initial			
	encounter			
S06.355D	Traumatic hemorrhage of left cerebrum with loss of consciousness			
	greater than 24 hours with return to pre-existing conscious level			
	subsequent encounter			
S06.355S	Traumatic hemorrhage of left cerebrum with loss of consciousness			
	greater than 24 hours with return to pre-existing conscious level sequela			
S06.356A	Traumatic hemorrhage of left cerebrum with loss of consciousness			
	greater than 24 hours without return to pre-existing conscious level with			
	patient surviving initial encounter			
S06.356D	Traumatic hemorrhage of left cerebrum with loss of consciousness			
	greater than 24 hours without return to pre-existing conscious level with			
	patient surviving subsequent encounter			
S06.356S	Traumatic hemorrhage of left cerebrum with loss of consciousness			
	greater than 24 hours without return to pre-existing conscious level with			
	patient surviving sequela			
S06.359A	Traumatic hemorrhage of left cerebrum with loss of consciousness of			
	unspecified duration initial encounter			
S06.359D	Traumatic hemorrhage of left cerebrum with loss of consciousness of			
	unspecified duration subsequent encounter			
S06.359S	Traumatic hemorrhage of left cerebrum with loss of consciousness of			
	unspecified duration sequela			
S06.360A	Traumatic hemorrhage of cerebrum unspecified without loss of			
	consciousness initial encounter			
S06.360D	Traumatic hemorrhage of cerebrum unspecified without loss of			
	consciousness subsequent encounter			
S06.360S	Traumatic hemorrhage of cerebrum unspecified without loss of			
	consciousness sequela			
S06.361A	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 30 minutes or less initial encounter			
S06.361D	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 30 minutes or less subsequent encounter			
S06.361S	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 30 minutes or less sequela			
S06.362A	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 31 minutes to 59 minutes initial encounter			
S06.362D	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 31 minutes to 59 minutes subsequent encounter			
S06.362S	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 31 minutes to 59 minutes sequela			



ICD-10-CM	Description			
Code				
S06.363A	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 1 hour to 5 hours 59 minutes initial encounter			
S06.363D	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 1 hour to 5 hours 59 minutes subsequent encounter			
S06.363S	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 1 hour to 5 hours 59 minutes sequela			
S06.364A	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 6 hours to 24 hours initial encounter			
S06.364D	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 6 hours to 24 hours subsequent encounter			
S06.364S	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of 6 hours to 24 hours sequela			
S06.365A	Traumatic hemorrhage of cerebrum unspecified with loss of			
500.50511	consciousness greater than 24 hours with return to pre-existing conscious			
	level initial encounter			
S06.365D	Traumatic hemorrhage of cerebrum unspecified with loss of			
S00.303D	consciousness greater than 24 hours with return to pre-existing conscious			
	level subsequent encounter			
S06.365S				
500.3035	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness greater than 24 hours with return to pre-existing conscious			
<u> </u>	level sequela			
S06.366A	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving initial encounter			
S06.366D	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving subsequent encounter			
S06.366S	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving sequela			
S06.369A	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of unspecified duration initial encounter			
S06.369D	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of unspecified duration subsequent encounter			
S06.369S	Traumatic hemorrhage of cerebrum unspecified with loss of			
	consciousness of unspecified duration sequela			
S06.37AA	Contusion, laceration, and hemorrhage of cerebellum with loss of			
	consciousness status unknown, initial encounter			
S06.37AD	Contusion, laceration, and hemorrhage of cerebellum with loss of			
	contusion, laceration, and hemorrhage of cerebellum with loss of consciousness status unknown, subsequent encounter			
S06.37AS	Contusion, laceration, and hemorrhage of cerebellum with loss of			
500.57765	consciousness status unknown, sequela			
S06.370A	Contusion laceration and hemorrhage of cerebellum without loss of			
500.570A	-			
	consciousness initial encounter			



ICD-10-CM	Description			
Code				
S06.370D	Contusion laceration and hemorrhage of cerebellum without loss of			
	consciousness subsequent encounter			
S06.370S	Contusion laceration and hemorrhage of cerebellum without loss of			
	consciousness sequela			
S06.371A	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 30 minutes or less initial encounter			
S06.371D	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 30 minutes or less subsequent encounter			
S06.371S	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 30 minutes or less sequela			
S06.372A	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 31 minutes to 59 minutes initial encounter			
S06.372D	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 31 minutes to 59 minutes subsequent encounter			
S06.372S	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 31 minutes to 59 minutes sequela			
S06.373A	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 1 hour to 5 hours 59 minutes initial encounter			
S06.373D	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 1 hour to 5 hours 59 minutes subsequent encounter			
S06.373S	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 1 hour to 5 hours 59 minutes sequela			
S06.374A	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 6 hours to 24 hours initial encounter			
S06.374D	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 6 hours to 24 hours subsequent encounter			
S06.374S	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness of 6 hours to 24 hours sequela			
S06.375A	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness greater than 24 hours with return to pre-existing conscious			
	level initial encounter			
S06.375D	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness greater than 24 hours with return to pre-existing conscious			
	level subsequent encounter			
S06.375S	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness greater than 24 hours with return to pre-existing conscious			
	level sequela			
S06.376A	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving initial encounter			
S06.376D	Contusion laceration and hemorrhage of cerebellum with loss of			
	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving subsequent encounter			



ICD-10-CM	Description				
Code					
S06.376S	Contusion laceration and hemorrhage of cerebellum with loss of				
	consciousness greater than 24 hours without return to pre-existing				
	conscious level with patient surviving sequela				
S06.379A	Contusion laceration and hemorrhage of cerebellum with loss of				
	consciousness of unspecified duration initial encounter				
S06.379D	Contusion laceration and hemorrhage of cerebellum with loss of				
	consciousness of unspecified duration subsequent encounter				
S06.379S	Contusion laceration and hemorrhage of cerebellum with loss of				
	consciousness of unspecified duration sequela				
S06.38AA	Contusion, laceration, and hemorrhage of brainstem with loss of				
	consciousness status unknown, initial encounter				
S06.38AD	Contusion, laceration, and hemorrhage of brainstem with loss of				
	consciousness status unknown, subsequent encounter				
S06.38AS	Contusion, laceration, and hemorrhage of brainstem with loss of				
	consciousness status unknown, sequela				
S06.380A	Contusion laceration and hemorrhage of brain stem without loss of				
	consciousness initial encounter				
S06.380D	Contusion laceration and hemorrhage of brain stem without loss of				
	consciousness subsequent encounter				
S06.380S	Contusion laceration and hemorrhage of brain stem without loss of				
	consciousness sequela				
S06.381A	Contusion laceration and hemorrhage of brain stem with loss of				
	consciousness of 30 minutes or less initial encounter				
S06.381D	Contusion laceration and hemorrhage of brain stem with loss of				
	consciousness of 30 minutes or less subsequent encounter				
S06.381S	Contusion laceration and hemorrhage of brain stem with loss of				
	consciousness of 30 minutes or less sequela				
S06.382A	Contusion laceration and hemorrhage of brain stem with loss of				
	consciousness of 31 minutes to 59 minutes initial encounter				
S06.382D	Contusion laceration and hemorrhage of brain stem with loss of				
GO( 202G	consciousness of 31 minutes to 59 minutes subsequent encounter				
S06.382S	Contusion laceration and hemorrhage of brain stem with loss of				
00( 202 4	consciousness of 31 minutes to 59 minutes sequela				
S06.383A	Contusion laceration and hemorrhage of brain stem with loss of				
506 2920	consciousness of 1 hour to 5 hours 59 minutes initial encounter				
S06.383D	Contusion laceration and hemorrhage of brain stem with loss of				
506 2025	consciousness of 1 hour to 5 hours 59 minutes subsequent encounter				
S06.383S	Contusion laceration and hemorrhage of brain stem with loss of				
506 201 4	consciousness of 1 hour to 5 hours 59 minutes sequela				
S06.384A	Contusion laceration and hemorrhage of brain stem with loss of				
SUC 284D	consciousness of 6 hours to 24 hours initial encounter				
S06.384D	Contusion laceration and hemorrhage of brain stem with loss of				
	consciousness of 6 hours to 24 hours subsequent encounter				



ICD-10-CM	Description			
Code				
S06.384S	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness of 6 hours to 24 hours sequela			
S06.385A	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness greater than 24 hours with return to pre-existing conscio			
	level initial encounter			
S06.385D	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness greater than 24 hours with return to pre-existing conscious level subsequent encounter			
506 2955				
S06.385S	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness greater than 24 hours with return to pre-existing conscio			
S06.386A	Contusion laceration and hemorrhage of brain stem with loss of			
500.380A	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving initial encounter			
S06.386D	Contusion laceration and hemorrhage of brain stem with loss of			
500.500D	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving subsequent encounter			
S06.386S	Contusion laceration and hemorrhage of brain stem with loss of			
200.2002	consciousness greater than 24 hours without return to pre-existing			
	conscious level with patient surviving sequela			
S06.389A	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness of unspecified duration initial encounter			
S06.389D	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness of unspecified duration subsequent encounter			
S06.389S	Contusion laceration and hemorrhage of brain stem with loss of			
	consciousness of unspecified duration sequela			
S06.4XAA	Epidural hemorrhage with loss of consciousness status unknown, initial			
	encounter			
S06.4XAD	Epidural hemorrhage with loss of consciousness status unknown,			
	subsequent encounter			
S06.4XAS	Epidural hemorrhage with loss of consciousness status unknown, sequela			
S06.4X0A	Epidural hemorrhage without loss of consciousness initial encounter			
S06.4X0D	Epidural hemorrhage without loss of consciousness subsequent encounter			
S06.4X0S	Epidural hemorrhage without loss of consciousness sequela			
S06.4X1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less			
	initial encounter			
S06.4X1D	Epidural hemorrhage with loss of consciousness of 30 minutes or less			
	subsequent encounter			
S06.4X1S	Epidural hemorrhage with loss of consciousness of 30 minutes or less			
	sequela			
S06.4X2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59			
	minutes initial encounter			



ICD-10-CM Code	Description			
S06.4X2D	Epidural hemorrhage with loss of consciousness of 31 minutes to 59			
	minutes subsequent encounter			
S06.4X2S	Epidural hemorrhage with loss of consciousness of 31 minutes to 59			
	minutes sequela			
S06.4X3A	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59			
	minutes initial encounter			
S06.4X3D	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59			
	minutes subsequent encounter			
S06.4X3S	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59			
	minutes sequela			
S06.4X4A	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours			
	initial encounter			
S06.4X4D	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours			
	subsequent encounter			
S06.4X4S	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours			
	sequela			
S06.4X5A	Epidural hemorrhage with loss of consciousness greater than 24 hours			
	with return to pre-existing conscious level initial encounter			
S06.4X5D	Epidural hemorrhage with loss of consciousness greater than 24 hours			
006 43750	with return to pre-existing conscious level subsequent encounter			
S06.4X5S	Epidural hemorrhage with loss of consciousness greater than 24 hours with raturn to pro-existing conscious level sequels			
S06.4X6A	with return to pre-existing conscious level sequela			
500.4A0A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving			
	initial encounter			
S06.4X6D	Epidural hemorrhage with loss of consciousness greater than 24 hours			
500.4210D	without return to pre-existing conscious level with patient surviving			
	subsequent encounter			
S06.4X6S	Epidural hemorrhage with loss of consciousness greater than 24 hours			
	without return to pre-existing conscious level with patient surviving			
	sequela			
S06.4X9A	Epidural hemorrhage with loss of consciousness of unspecified duration			
	initial encounter			
S06.4X9D	Epidural hemorrhage with loss of consciousness of unspecified duration			
	subsequent encounter			
S06.4X9S	Epidural hemorrhage with loss of consciousness of unspecified duration			
	sequela			
S06.5XAA	Traumatic subdural hemorrhage with loss of consciousness status			
	unknown, initial encounter			
S06.5XAD	Traumatic subdural hemorrhage with loss of consciousness status			
	unknown, subsequent encounter			
S06.5XAS	Traumatic subdural hemorrhage with loss of consciousness status			
	unknown, sequela			



encounte	c subdural hemorrhage without loss of consciousness initial			
encounte				
S06.5X0D Traumat	encounter			
	Traumatic subdural hemorrhage without loss of consciousness subsequent encounter			
· · · · ·	Traumatic subdural hemorrhage without loss of consciousness sequela			
or less in	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less initial encounter			
S06.5X1D Traumat or less su	c subdural hemorrhage with loss of consciousness of 30 minutes absequent encounter			
	c subdural hemorrhage with loss of consciousness of 30 minutes			
S06.5X2A Traumat	c subdural hemorrhage with loss of consciousness of 31 minutes nutes initial encounter			
S06.5X2D Traumat	c subdural hemorrhage with loss of consciousness of 31 minutes			
	to 59 minutes subsequent encounter			
	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes sequela			
	c subdural hemorrhage with loss of consciousness of 1 hours to			
	5 hours 59 minutes initial encounterTraumatic subdural hemorrhage with loss of consciousness of 1 hour to 5			
	minutes subsequent encounter			
	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5			
	minutes sequela			
S06.5X4A Traumat	Traumatic subdural hemorrhage with loss of consciousness of 6 hours to			
	24 hours initial encounter Traumatic subdural hemorrhage with loss of consciousness of 6 hours to			
	subsequent encounter			
S06.5X4S Traumat	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5			
hours 59	minutes sequela			
	Traumatic subdural hemorrhage with loss of consciousness greater than			
	24 hours with return to pre-existing conscious level initial encounter Traumatic subdural hemorrhage with loss of consciousness greater than			
	6			
	24 hours with return to pre-existing conscious level subsequent encounter			
	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level sequela			
	Traumatic subdural hemorrhage with loss of consciousness greater than			
	without return to pre-existing conscious level with patient			
	g initial encounter			
	c subdural hemorrhage with loss of consciousness greater than			
	without return to pre-existing conscious level with patient			
	g subsequent encounter			



ICD-10-CM Code	Description	
S06.5X6S	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving sequela	
S06.5X9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration initial encounter	
S06.5X9D	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration subsequent encounter	
S06.5X9S	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration sequela	
S06.6XAA	Traumatic subarachnoid hemorrhage with loss of consciousness status unknown, initial encounter	
S06.6XAD	Traumatic subarachnoid hemorrhage with loss of consciousness status unknown, subsequent encounter	
S06.6XAS	Traumatic subarachnoid hemorrhage with loss of consciousness status unknown, sequela	
S06.6X0A	Traumatic subarachnoid hemorrhage without loss of consciousness initial encounter	
S06.6X0D	Traumatic subarachnoid hemorrhage without loss of consciousness subsequent encounter	
S06.6X0S	Traumatic subarachnoid hemorrhage without loss of consciousness sequela	
S06.6X1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less initial encounter	
S06.6X1D	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less subsequent encounter	
S06.6X1S	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less sequela	
S06.6X2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes initial encounter	
S06.6X2D	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes subsequent encounter	
S06.6X2S	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes sequela	
S06.6X3A	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hours to 5 hours 59 minutes initial encounter	
S06.6X3D	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes subsequent encounter	
S06.6X3S	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes sequela	
S06.6X4A	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours initial encounter	
S06.6X4D	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours subsequent encounter	



Description			
Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours sequela			
<b>1</b>			
Traumatic subarachnoid hemorrhage with loss of consciousness greater			
than 24 hours with return to pre-existing conscious level initial encounter			
Traumatic subarachnoid hemorrhage with loss of consciousness greater			
than 24 hours with return to pre-existing conscious level subsequent encounter			
Traumatic subarachnoid hemorrhage with loss of consciousness greater			
than 24 hours with return to pre-existing conscious level sequela			
Traumatic subarachnoid hemorrhage with loss of consciousness greater			
than 24 hours without return to pre-existing conscious level with patient			
surviving initial encounter			
Traumatic subarachnoid hemorrhage with loss of consciousness greater			
than 24 hours without return to pre-existing conscious level with patient			
surviving subsequent encounter			
Traumatic subarachnoid hemorrhage with loss of consciousness greater			
than 24 hours without return to pre-existing conscious level with patient			
surviving sequela			
Traumatic subarachnoid hemorrhage with loss of consciousness of			
unspecified duration initial encounter			
Traumatic subarachnoid hemorrhage with loss of consciousness of			
unspecified duration subsequent encounter			
Traumatic subarachnoid hemorrhage with loss of consciousness of			
unspecified duration sequela			

Reviews, Revisions, and Approvals	Date	Approval Date
Annual Review	12/2019	12/2019
Converted to new template; revised indications.	09/2020	10/2020
Annual Review	12/2020	12/2020
Annual Review	12/2021	12/2021
Annual Review; Updated coverage criteria to include new ICD-10 codes for traumatic brain injuries.	11/2022	11/2022

#### References

- 1. Brigell M, Kaufman DI, Bobak P, et al. The pattern visual evoked potential. A multicenter study using standardized techniques. Doc Ophthalmol. 1994. 86(1):65-79.
- 2. Atilla H, Tekeli O, Ornek K. Pattern electroretinography and visual evoked potentials in optic nerve diseases. J Clin Neurosci. 2006 Jan. 13(1):55-9.
- 3. Abboud S, Bar L, Rosenfeld M, Ring H, Glass I. Left-right asymmetry of visual evoked potentials in brain-damaged patients: a mathematical model and experimental results. *Ann Biomed Eng.* 1996 Jan-Feb. 24(1):75-86.

#### Important Reminder



This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Envolve Vision, Inc., or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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**Note: For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

**Note: For Medicare members,** to ensure consistency with the Medicare National Coverage Determinations (NCD) and Local Coverage Determinations (LCD), all applicable NCDs, LCDs, and Medicare Coverage Articles should be reviewed <u>prior to</u> applying the criteria set forth in this clinical policy. Refer to the CMS website at <u>http://www.cms.gov</u> for additional information.

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