

# Case Report Index by Disease

(X/Y where X = chapter number and Y = case number in that chapter.)

## A

Abscess, epidural, 10/15  
Acoustic neuroma, 11/25  
Acute inflammatory demyelinating polyneuropathy (AIDP), 9/28, 12/44  
Alcoholism, 11/45, 12/7, 12/31  
Alzheimer's disease, 12/21  
Amaurosis fugax, 7/2  
Amiodarone toxicity, 9/8  
Amnesia, transient global, 11/49  
Amyotrophic lateral sclerosis (ALS), 9/32, 10/1  
Aneurysms  
    cavernous carotid artery, 12/30  
    middle cerebral artery, 2/15  
    mycotic aneurysm, 12/13  
    posterior communicating aneurysm, 2/14, 4/1, 7/8  
Angiitis, primary of the central nervous system, 12/24  
Anterior ischemic optic neuropathy (AION), 7/6  
Anterior spinal artery syndrome, 10/4  
Antiphospholipid antibody syndrome, 12/27  
Arteriovenous malformations (AVMs), 7/9  
Astrocytoma, 11/42, 11/56

## B

Basilar artery embolism, 12/5  
Basilar artery stenosis, 7/1, 11/20, 11/48  
Basilar artery thrombosis, 5/3  
Behçet's syndrome, *see* Neuro-Behçet's  
Bell's palsy, 9/40, 12/11  
Benign paroxysmal positional vertigo (BPPV), 11/16  
Beri-beri syndrome, 9/22  
Brachial plexopathy, 9/18, 9/19

## C

Carcinomatosis, leptomeningeal, 12/22  
Carotid artery disease, 11/52, 11/58  
Carpal tunnel syndrome, 9/3, 9/5  
Cauda equina syndrome, 10/3  
Cerebellar ataxia  
    alcoholic, 12/31  
    episodic, 11/64  
    toxic, 9/8  
Cervical spinal stenosis, 2/9  
Charcot-Marie-Tooth disease, 9/25  
Charles Bonnet (CB) syndrome, 11/54  
Chiari I malformation, 11/11  
Chorea, 12/28  
Choreoathetosis, paroxysmal  
    kinesigenic, 11/62  
Chronic paroxysmal hemicrania, 11/13B  
Chronic progressive external ophthalmoplegia (CPEO), 9/35  
Chronic traumatic encephalopathy (CTE), 12/43  
Cluster headache, 8/1, 11/13A  
Concussion, 11/29, 12/33  
Copper deficiency, 10/2  
Creutzfeldt-Jakob disease (CJD), 12/9  
Cryptococcal meningitis, 12/12  
Cysticercosis, 11/55

## D

Dementia  
    Alzheimer's disease, 12/21  
    frontotemporal dementia, 12/3  
    Lewy body disease, 12/34  
    progressive supranuclear palsy, 12/1  
Depression, 12/21, 12/35

Devic's disease, *see* Neuromyelitis optica

Dissection

vertebral artery, 8/3, 11/24  
internal carotid artery, 12/8

Drop attack, 11/43, 11/44, 11/45, 11/46, 11/47

**E**

Encephalitis

anti-NMDAR, 12/38  
herpes simplex, 12/18  
viral, 11/27

Encephalopathy

chronic traumatic, 12/43  
ischemic, 9/24  
metabolic, 2/1, 5/1, 5/2  
posterior reversible encephalopathy  
syndrome (PRES), 12/14  
systemic lupus erythematosus, 12/28  
Wernicke's encephalopathy, 12/16

Epidural abscess, 10/15

Epilepsy

juvenile myoclonic, 11/36  
Lennox-Gastaut syndrome, 11/46  
status epilepticus (nonconvulsive), 12/19

**F**

Fascioscapulothoracic dystrophy, 9/38

Fatigue, chronic, 8/7

Fibromuscular dysplasia, 2/15

Fibromyalgia, 9/39

Fisher syndrome, 9/37

Foix-Alajouanine syndrome, 10/10

Fracture, compression, 3/3

Fragile X-associated tremor/ataxia syndrome  
(FXTAS), 12/4

Frontotemporal dementia, 12/3

**G**

Glossopharyngeal neuralgia, 11/13F

Guillain-Barré syndrome, *see* Acute  
inflammatory demyelinating  
polyneuropathy (AIDP)

**H**

Hamartoma, hypothalamic, 11/38

Headache

chronic paroxysmal hemicrania, 11/13B  
cluster, 8/1, 11/13A  
exercise induced, 11/9  
hypnic, 11/13D  
migraine (*see* Migraine)

sexual activity induced, 11/7

short-lasting, unilateral neuralgiform with  
conjunctival injection and tearing  
(SUNCT), 11/13C

Hematoma

cerebellar, 7/7  
intracerebral, 12/13  
subdural, 12/7

Hepatitis C, 10/13

Herniation, transtentorial, 7/7

Herpes simplex encephalitis (HSV-1), 12/18

Human immunodeficiency virus (HIV), 10/12,  
12/15

Huntington's chorea, 12/26

Hydrocephalus, 7/8, 12/17

**I**

Infarction

brainstem, 2/6, 2/7, 5/3, 8/3, 11/24, 11/57,  
12/5, 12/23, 12/27

cardioembolism, 2/3, 7/4, 12/5, 12/13  
cerebral, 2/3, 2/4, 2/15, 7/4, 11/58, 12/5,  
12/8, 12/23, 12/24, 12/32

lacunar, 7/3

Intracranial hypotension, 11/14

Intracranial hypertension, 11/15, 11/50

**J**

Jugular foramen syndrome, 12/37

Juvenile myoclonic epilepsy, 11/36

**L**

Lambert-Eaton syndrome, 2/12, 9/12

Lennox-Gastaut syndrome, 11/46

Leptomeningeal carcinomatosis, 10/3, 12/22B

Lewy body disease, 12/34

Lumbar herniated disk, 11/59

Lumbar spinal stenosis, 9/7

Lyme disease, 12/11

**M**

Mal de débarquement syndrome, 12/25

McArdle's disease, 9/33

Ménière's disease, 11/18, 11/44

Meningioma, 8/4, 10/11, 11/22, 11/60

Meningitis, 2/16, 12/12, 12/36

Meningoencephalitis, 10/14

Meralgia paresthetica, 9/9, 9/40

Migraine

with aura, 3/2, 11/9, 11/61

without aura, 11/1, 11/3, 11/4

- aura without headache, 11/2, 11/34
- with brainstem aura, 11/8, 11/17, 11/34
- chronic, 11/12
- with eye pain, 11/4
- post-traumatic, 11/5
- Miller-Fisher syndrome, *see* Fisher syndrome
- Multiple sclerosis, 2/8, 10/17, 11/26, 12/10
- Multiple system atrophy, 8/5
- Multisensory disequilibrium, 11/23
- Muscular dystrophies
  - Becker's dystrophy, 9/36
  - chronic progressive external ophthalmoplegia (CPEO), 9/35
  - fascioscapulohumeral dystrophy, 9/38
  - myotonic dystrophy, 9/10
- Myasthenia gravis, 9/16, 9/21
- Myelopathies
  - anterior spinal artery syndrome, 10/4
  - cervical, 2/2, 2/9, 10/5
  - Chiari I, 11/11
  - copper deficiency, 10/2
  - epidural abscess, 10/15
  - Foix-Alajouanine syndrome, 10/10
  - hepatic, 10/13
  - human T-cell lymphotropic virus (HTLV-1), 10/16
  - meningioma, 10/11
  - multiple sclerosis, 2/8, 10/17
  - neoplasm
    - epidural, 12/22B
    - extramedullary intradural, schwannoma, 2/2
    - intradullary, metastatic, 10/8
    - meningioma, 10/11
  - Neuro-Behçet's, 12/36
  - neurosarcoidosis, 12/2
  - radiation, 10/9
  - Sjögren's syndrome, 10/7
  - subacute combined degeneration
    - nitrous oxide, 10/5
    - vitamin B12 deficiency, 9/31
  - syringomyelia, 8/2
  - toxic, secondary to heroin, 10/6
  - tuberculous abscess, epidural, 10/15
  - transverse myelitis, West Nile virus, 10/14
  - vacuolar, HIV-AIDS, 10/12
- Myopathies
  - alcoholic, 12/31
  - critical illness, 9/24
  - hyperthyroid, 9/16
  - metabolic, 9/33
  - neurosarcoidosis, 9/23
  - Sjögren's disease, 10/16
  - steroid, 9/21, 2/13
- Myositis, inclusion body, 9/6
- N**
- Narcolepsy, 11/40, 11/43
- Neoplasm
  - astrocytoma, 11/42, 11/56
  - hamartoma, 11/38
  - intradullary, 10/8
  - meningioma, 8/4, 10/11, 11/22, 11/60
  - metastasis 11/22B
  - paraganglioma, 12/37
  - schwannoma, 2/2
- Neuro-Behçet's, 12/36
- Neuroleptic malignant syndrome, 12/42
- Neuromyelitis optica, 12/29
- Neuropathy
  - acute inflammatory
    - demyelinating polyneuropathy (AIDP, Guillain-Barré syndrome), 9/28, 12/44
  - alcoholism, 12/31
  - amiodarone toxicity, 9/8
  - autonomic, 3/1, 8/6, 9/17, 11/32
  - carpal tunnel, 9/3, 9/5
  - chronic inflammatory
    - demyelinating polyneuropathy (CIDP), 2/11, 9/4
  - cranial, 8/4, 9/34, 12/2, 12/22A, 12/30
  - critical illness, 9/24
  - diabetic, 3/1, 8/6, 9/3, 9/7, 9/17, 9/30, 9/34, 11/23
  - Fisher syndrome, 9/37
  - Guillain-Barré syndrome (*see* Acute inflammatory demyelinating polyneuropathy)
  - hepatitis C, 10/13
  - hereditary neuropathy with liability to pressure palsies, 9/20
  - hereditary sensory and motor neuropathy (Charcot-Marie-Tooth disease), 9/25
  - hypothyroid, 9/3
  - mononeuritis multiplex, 9/27
  - nutritional
    - beri-beri, 9/22
    - B12 deficiency, 9/31
  - paraneoplastic syndrome, 9/14
  - POEMS syndrome, 9/26
  - rheumatoid arthritis, 2/13, 9/5
  - tarsal tunnel, 9/29
  - third nerve palsy, 9/34
  - thoracoabdominal, 9/30
  - trochlear, 12/33
  - ulnar, 9/15
- Neurosarcoidosis, 9/23, 12/2
- Nitrous oxide toxicity, 10/5

**O**

- Obstructive sleep apnea (OSA), 3/4
- Oculomotor palsy, 9/34
- Ophthalmoplegia (chronic progressive external), 9/35
- Optic neuropathy, 7/6, 9/8, 9/23, 10/7
- Opsoclonus-myoclonus-cerebellar syndrome, 10/14
- Orbital mass, 11/53
- Orthostatic hypotension, 8/5, 9/17, 11/32, 11/33

**P**

- Paraneoplastic sensory neuropathy, 9/14
- Parkinson's disease, 2/5, 12/39, 12/40
- Parsonage-Turner syndrome, *see* Brachial plexopathy
- Periodic paralysis, hypokaliemic, 11/63
- Plexopathy
  - brachial, 9/18, 9/19
  - lumbosacral, 2/10, 9/2
- POEMS syndrome, 9/26
- Polyarteritis nodosa, 9/27
- Polymyalgia rheumatica, 11/6
- Posterior reversible encephalopathy syndrome (PRES), 12/14
- Postural orthostatic tachycardia syndrome (POTS), 8/7, 11/35
- Progressive multifocal leukoencephalopathy, 12/15
- Progressive supranuclear palsy, 12/1
- Pseudotumor cerebri, *see* Intracranial hypertension
- Psychogenic non-epileptic seizures (PNES), 11/29

**R**

- Radiculopathy
  - cervical, 9/1
  - lumbar, 9/7, 11/59
- Ramsay-Hunt syndrome, 9/40
- Retinopathy, venous stasis, 11/52

**S**

- Sarcoidosis, *see* Neurosarcoidosis
  - Seizures
    - focal with awareness (simple partial), 11/22, 11/28, 11/31, 11/55, 11/60, 12/6
    - focal without awareness (complex partial), 11/31, 11/38, 11/42
    - generalized tonic-clonic, 5/1, 7/9
  - Sjögren's syndrome, 10/7
  - Spinal muscular atrophy, 9/13
  - Subacute combined degeneration, 9/31, 10/5
  - Subarachnoid hemorrhage (SAH), 2/14, 2/15, 4/1, 7/8, 12/13
  - Subclavian steal syndrome, 7/5
  - Subdural hematoma, 12/7
  - Syncope
    - cardiac, 11/47
    - convulsive, neurocardiogenic, 11/30
    - hypotension, 11/39
    - orthostatic hypotension, 11/32, 11/33
    - postmicturition syncope, 11/41
    - postprandial syncope, 11/37
  - Syphilis, 12/20
  - Syringomyelia, 8/2
  - Systemic lupus erythematosus (SLE), 12/28
- 
- T**
  - Tabes dorsalis, 12/20
  - Tarsal tunnel syndrome, 9/29
  - Temporal arteritis, 11/6, 12/12
  - Tendonitis, 9/11
  - Thalamic syndrome, 12/32
  - Third nerve palsy, 9/34
  - Thoracic outlet syndrome, 9/19
  - Thrombotic thrombocytopenic purpura (TTP), 12/23
  - Tolosa-Hunt syndrome, 11/10
  - Transient global amnesia, 11/49
  - Transient ischemic attacks (TIA)
    - carotid distribution, 7/2, 11/51, 11/52, 12/23, 12/30
    - vertebrobasilar distribution, 7/1, 7/5, 11/20, 11/48
  - Traumatic encephalopathy (chronic), 12/43
  - Tremor, essential, 12/40

Trigeminal autonomic cephalgias, 11/13A,  
11/13B, 11/13C  
Trigeminal neuralgia, 11/13E  
Trochlear neuropathy, 12/33  
Tuberculous abscess, 10/15

**V**

Vasculitis  
    primary angiitis of the central nervous  
        system, 12/24  
    systemic lupus erythematosus, 12/28  
Venous sinus thrombosis, 12/6  
Venous stasis retinopathy, 11/52  
Vertebral artery dissection, 8/3, 11/24

Vertigo, benign paroxysmal  
    positional, 11/16  
Vestibular neuritis, 11/19, 11/23  
Vestibular ototoxicity, 11/21

**W**

Wallenberg's syndrome, 11/24  
Wernicke's encephalopathy, 12/16  
West Nile viral infections, 10/14  
Whipple's disease, 12/41

**Z**

Zika virus infection, 12/44