

On-line Table: Presenting symptoms, individual patient prerequisites, and imaging findings

Case	Medical History	Presenting Symptoms	Complications on Imaging	Oral Therapy
1	Marathon runner	Headache, thunderclap during exercise	Acute ischemia, right IPH, right ICA/MCA occlusion	Nimodipine Verapamil Steroids Morphine Diazepam Levetiracetam Verapamil, steroids
2	Multiple sclerosis (treated with interferon- β), depression, substance abuse, hyponatremia	Headache, severe disorientation	Acute ischemia, bilateral PRES, demyelination consistent with multiple sclerosis	
3	Chronic binge drinking, recent head trauma, elevated liver enzymes, hypoparathyroidism	Headache, severe aphasia, intermittent paresis, right lower extremity	Acute ischemia, left SAH, bilateral cortical intraventricular hemorrhage	Nimodipine
4	Uterine fibroids, severe anemia with recent blood transfusions, heart failure, developed HIT and thrombocytopenia during hospital course	Seizure, hemiparesis, right hemianopsia	Acute ischemia, bilateral	Verapamil
5	Two-week postpartum preeclampsia	Headache, severe paresis, right upper extremity, papilledema	Acute ischemia, bilateral	Verapamil
6	Toxicology positive for marijuana and ecstasy, chronic dental infection	Postcoital headache	SAH, cortical right	Verapamil
7	One-week postpartum (caesarean delivery, twins), hypertonus, gestational diabetes, anemia, initially treated for migraine with methyldopa, verapamil, and valproate sodium	Headache, severe drift, left upper extremity hemianopsia	Acute ischemia, bilateral	Nimodipine, amlodipine
8	ADHD, chronic back pain, occasional marijuana and ecstasy use	Headache, severe nausea and vomiting	SAH, cortical right	Verapamil
9	Crohn disease (status post small-bowel obstruction and ileostomy), multiple myeloma (status 3 weeks post-bone marrow transplantation with radiation and lenalidomide treatment), glaucoma, anemia	Headache, severe quadrantanopia, paresis, right upper extremity, disorientation	Acute ischemia, bilateral PRES	Verapamil
10	Juvenile rheumatoid arthritis, aplastic anemia (bone marrow transplantation at 14 yr of age), chronic hepatitis	Headache, severe	SAH, cortical bilateral IPH	Nimodipine, steroids
11	Chronic headache and back pain, treated with methadone	Headache, thunderclap, paresis, lower extremities, somnolence	Acute ischemia, bilateral IPH,	Nimodipine, steroids, cyclophosphamide

Note:—IPH indicates intraparenchymal hemorrhage; PRES, vasogenic edema in the pattern of posterior reversible encephalopathy syndrome; HIT, heparin-induced thrombocytopenia; ADHD, attention deficit/hyperactivity disorder.