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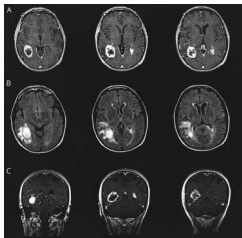


## A summary of recently published articles in the *Neurology*<sup>®</sup> Resident & Fellow Section

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## October 1, 2019 issue

This issue contains a Pearls & Oysters that shows isolated prosopagnosia as the presenting complaint in glioblastoma. The Teaching NeuroImages case shows Collet-Sicard syndrome and hearing loss with glomus jugulotympanicum. A Teaching Video NeuroImages case describes slow periodic myoclonus in subacute sclerosing panencephalitis and fulminant Wilson disease.

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### **Pearls & Oysters: Isolated prosopagnosia as the presenting complaint in glioblastoma: The face of deception**

In this article, we present a patient with glioblastoma involving predominantly the right temporo-occipital lobe, whose primary complaint was prosopagnosia. We use this opportunity to discuss other related etiologies as well as neuroanatomy of prosopagnosia.

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### **Teaching NeuroImages: Collet-Sicard syndrome and hearing loss with glomus jugulotympanicum**

In this article, we present a patient presenting with progressive involvement of cranial nerves IX-XII suggesting jugular foramen and hypoglossal canal involvement, as well as cranial nerve VIII involvement.

Page e1408

### **Teaching Video NeuroImages: Slow periodic myoclonus in subacute sclerosing panencephalitis and fulminant Wilson disease**

We document slow periodic myoclonus in a 34-year-old Peruvian man who developed paranoid schizophrenia and, 6 months later, levodopa-unresponsive parkinsonism and falls, progressing into akinetic mutism.

Page e1410

## October 8, 2019 issue

This issue starts with a Clinical Reasoning article about a challenging case of spinal cord sarcoidosis. The issue also includes a Teaching NeuroImages case that demonstrates that acute hemorrhage may not be seen on susceptibility-weighted imaging. A Teaching Video NeuroImage discusses using the tuning fork to diagnose vertigo.

## **Clinical Reasoning: A 55-year-old woman presenting with ataxia and numbness 1 year after ileum resection**

We describe a challenging case of spinal cord sarcoidosis. This case offers the opportunity to explore, in a clinically oriented way, the wide range of differential diagnosis of a myelopathy with subacute onset.

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## **Teaching NeuroImages: Failing to see blood on SWI**

This image demonstrates that acute hemorrhage may not be seen on susceptibility-weighted imaging, which has been previously regarded as being very sensitive for blood.

Page e1495

## **Teaching Video NeuroImages: Use the tuning fork to diagnose vertigo**

A short video case shows that the tuning fork can be helpful to diagnose vertigo and identify the affected labyrinth.

Page e1497

## **October 15, 2019 issue**

The Clinical Reasoning article in this issue presents a case of mechanical thrombectomy for acute ischemic stroke in the setting of atrial myxoma. This issue also includes the 2019 CNRF Essay Contest Winner, “Art and the restoration of identity in dementia,” as a Right Brain article. The Teaching Video NeuroImage featured this issue describes vertical one-and-a-half syndrome.

## **Clinical Reasoning: Mechanical thrombectomy for acute ischemic stroke in the setting of atrial myxoma**

In this article, we describe the presentation and hospital course of a young patient who presented with an acute left middle cerebral artery syndrome due to an atrial myxoma treated with IV tissue plasminogen activator and endovascular thrombectomy with subsequent removal of the cardiac tumor.

Page e1572

## **Right Brain: Art and the restoration of identity in dementia**

This was chosen as the winner of the 2019 CNRF Essay contest. While we lack a disease-modifying therapeutic for Alzheimer disease and related disorders, there is hope to help restore identity throughout the progression of dementia.

Page 719

## **Teaching Video NeuroImages: Vertical one-and-a-half syndrome**

We describe a case of a 51-year-old woman presenting with weakness and diplopia, who on examination had bilateral upgaze palsy and right infraduction deficit, overcome with doll's head maneuver.

Page e1577

## **October 22, 2019 issue**

The Clinical Reasoning case in this issue presents a case of acute encephalopathy and rigidity in a 30-year-old man. This issue also features 2 Teaching NeuroImages. The first discusses diffuse cerebrovascular susceptibility artifact following ferumoxytol infusion. The second describes electroretinographic artifacts in EEG.

## **Clinical Reasoning: A case of acute encephalopathy and rigidity in a 30-year-old man**

We describe a case of an inflammatory leukoencephalopathy secondary to presumed levamisole-contaminated cocaine use, associated with concomitant cocaine-induced neurotoxicity (neuroleptic malignant syndrome). We outline the clinical presentation, diagnostic evaluation, a variety of differential diagnoses, and treatment.

Page 759

## **Teaching NeuroImages: Diffuse cerebrovascular susceptibility artifact following ferumoxytol infusion**

A 79-year-old woman presented with dysarthria, aphasia, and right hemiparesis. Due to her religious beliefs (Jehovah's Witness), her anemia is treated with ferumoxytol infusions rather than red blood cell transfusion.

Page e1662

## **Teaching NeuroImages: Electroretinographic artifacts in EEG**

The image demonstrates electroretinogram (ERG) artifacts in a patient who had hypoxic ischemic encephalopathy and electrocerebral inactivity throughout the EEG recording except for the ERG waveforms.

Page e1660

## **October 29, 2019 issue**

The Mystery Case in this issue discusses Cowden syndrome presenting with paraneoplastic encephalitis. This issue also features 2 Teaching NeuroImages. The first reports a rare case of Metachromatic Leukodystrophy with multiple bilateral cranial nerve enhancement. The second describes spinal cord herniation after cervical corpectomy.

## **Mystery Case: Cowden syndrome presenting with paraneoplastic encephalitis**

This patient was initially diagnosed with paraneoplastic encephalitis. However, further physical manifestations including macrocephaly, skin lesions, and many tumors in this patient pointed to the diagnosis of Cowden syndrome and underlying genetic cause.

Page 813

## Teaching NeuroImages: A rare case of metachromatic leukodystrophy with multiple bilateral cranial nerve enhancement

A 32-month-old boy, born at term, presented with progressive developmental regression from 14 months of age. On examination, he had horizontal nystagmus, diminished gag reflex, hypertonicity, and depressed reflexes.

Page e1742

## Teaching NeuroImages: Spinal cord herniation after cervical corpectomy

A 48-year-old man presented with worsening generalized pain. He had a history of complex cervical deformity and C2-T4 anterior and posterior instrumented fusions.

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