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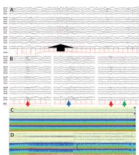
A summary of recently published articles in the *Neurology*[®] Resident & Fellow Section

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July 7, 2020, issue



This issue showcases a Clinical Reasoning article featuring multifocal neuropathies in a patient with Waldenstrom macroglobulinemia. A Teaching NeuroImages case highlights slowly progressive hypertrophic brachial plexopathy.

Clinical Reasoning: Multifocal neuropathies in a patient with Waldenstrom macroglobulinemia and prior borreliosis

A 77-year-old man with a history of tick exposure presented with left-side facial palsy, back pain, night sweats, confusion, and other symptoms. The case highlights the importance of appropriate interpretation of Lyme disease CSF antibody index and of the consideration of neurolymphomatosis in emergence of multifocal neuropathies.

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Teaching NeuroImages: Slowly progressive hypertrophic brachial plexopathy due to *SEPT9* mutation

This Teaching NeuroImages case shows—in the case of a 51-year-old man with muscle wasting, weakness, and paresthesia of the upper right limb—hereditary neuralgic amyotrophy presenting as brachial plexopathy.

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July 14, 2020, issue

This issue features a Global & Community Health article on neurologists treating patients experiencing homelessness. The Teaching NeuroImage case presents high-resolution MRI in sentinel headache.

Global & Community Health: Bringing neurologists into shelters for better patient care: Neurons on Wheels

This Global & Community Health article reflects on the experiences of and what can be learned from treating patients experiencing homelessness for neurologic issues.

[Page 91](#)

Teaching NeuroImages: High-resolution MRI before and during a sentinel headache demonstrates aneurysm wall hemorrhage

This case's high-resolution MRI highlights an imaging marker of aneurysm instability.

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July 21, 2020, issue

In this issue, a Clinical Reasoning article focuses on complex ataxia. The Teaching Video NeuroImages case looks at paroxysmal hyperkinesia with diurnal fluctuations.

Clinical Reasoning: Complex ataxia: Unpicking the threads

A 20-year-old woman presented with progressive unsteadiness. Genetic causes of ataxia should be considered in sporadic cases, and clinicians should consider key clinical features in complex ataxias.

Page 136

Teaching Video NeuroImages: Paroxysmal hyperkinesia with diurnal fluctuations due to sepiapterin-reductase deficiency

A 42-year-old man showed nonepileptic movements in late day, which improved following sleep. The case highlights the differential diagnosis for a patient with a combination of neurodevelopmental syndrome and a movement disorder with diurnal fluctuation.

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July 28, 2020, issue

This issue features a Clinical Reasoning article on a baby with hypotonia and developmental delays, highlighting the differential diagnosis for a profoundly hypotonic infant. The Teaching NeuroImages case shows neuroimaging and EEG in a case of spindle coma.

Clinical Reasoning: A 12-month-old child with hypotonia and developmental delays

This case describes a 12-month-old girl presenting with hypotonia and gross motor delays. The case highlights the challenge of diagnosing multiple mitochondrial dysfunctions syndrome without whole exome sequencing.

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Teaching NeuroImages: Spindle coma following cerebral herniation and pontine infarction

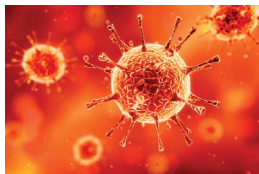
A case of spindle coma in a 67-year-old woman with bilateral subdural hematomas is presented.

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Resident & Fellow Rounds
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Neurology 2020;95;182-183
DOI 10.1212/WNL.00000000000009956

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