

## E-Pearl of the Week

Brought to you by the [Resident and Fellow Section](#) of the Journal *Neurology*®.

*August 11, 2008*

### **Cerebral polyopia**

We are taught that monocular diplopia invariably localizes to an intraocular process, such as a refractive abnormality or cataract. There is, however, a form of cortical visual perseveration called cerebral polyopia that can result in two or more visual images that are persistent with monocular covering. Cerebral polyopia is the result of parieto-occipital pathology and is often accompanied by a contralateral homonymous hemianopia.

To learn more about localization in ophthalmoparesis, access an article by T. Buracchio and J.C. Rucker entitled “Pearls and oysters of localization in ophthalmoparesis” (*Neurology* 2007; 69: E35 - E40):

<http://www.neurology.org/cgi/content/abstract/69/24/E35>

Listen to a podcast on localization in ophthalmoparesis at [http://aan.com/rss/index.cfm/getfile/AAN\\_15.mp3](http://aan.com/rss/index.cfm/getfile/AAN_15.mp3).

For more clinical pearls and other articles of interest to neurology trainees, visit [www.neurology.org](http://www.neurology.org) and click on the link to the Resident and Fellow Pages.

*For more information, contact:*

Kathy Pieper  
Deputy Managing Editor, *Neurology*®  
349 W. Commercial Street, Suite 2250  
East Rochester, NY 14445  
tel. (585) 248-2070  
fax (651) 332-8603