that velocity increasing slow phase waveforms can occur with acquired conditions. Drs. Daroff and Dell’Osso are correct about the error in our image depicting the waveform of the nystagmus, that it appears upbeat, if indeed “up” is “up” on the graph and “down” is “down.” Our error was that the polarity of our infrared cameras was in fact flipped. We have now confirmed this error during this recording session. The video of the eye movements and our clinical observations are correct in that this was a downbeating nystagmus. As such, on our published eye movement tracing, the convention should be that “up” signifies the “downward” direction, and “down” is the “upward” direction.

The y axis was used to calculate degrees and is in units of pixels/degree (~18.9 here for the vertical recording). Horizontal axis represents time in msec. Finally, we thank Drs. Daroff and Dell’Osso for their careful and systematic reading of our case report and for bringing the polarity error to our attention.

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Editors’ Note: A correction noting this error is included in this issue of Neurology®. The correction acknowledges the error in the polarity of the presented infrared oculogram.

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CORRECTION

“Not multiple sclerosis” and the changing face of HTLV-1: A case report of downbeat nystagmus

In the Resident & Fellow Section, Pearls and Oysters “Not multiple sclerosis” and the changing face of HTLV-1: A case report of downbeat nystagmus” by L.R. Beeravolu et al. (Neurology® 2009;72:e119 – e120), the figure was intended to display downbeating nystagmus, but because of an error in the polarity of the infrared oculogram, the fast phases of the nystagmus were beating upward. The figure legend should have read as follows:

The upper two lines represent recordings from the horizontal channel and the lower two lines from the vertical channel. Note that “up” actually indicates “downward eye movement.”

In addition, the authors wish to point out that the numbers on the horizontal axis represent time in milliseconds, whereas those in the vertical axis are in units of pixels per degree. The authors apologize for the errors.1

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