

[ PICTURES IN CLINICAL MEDICINE ]

## Homonymous Hemianopsia Detected during a Meal

Kotaro Noda<sup>1,2</sup>, Yorito Hattori<sup>1</sup> and Masafumi Ihara<sup>1</sup>

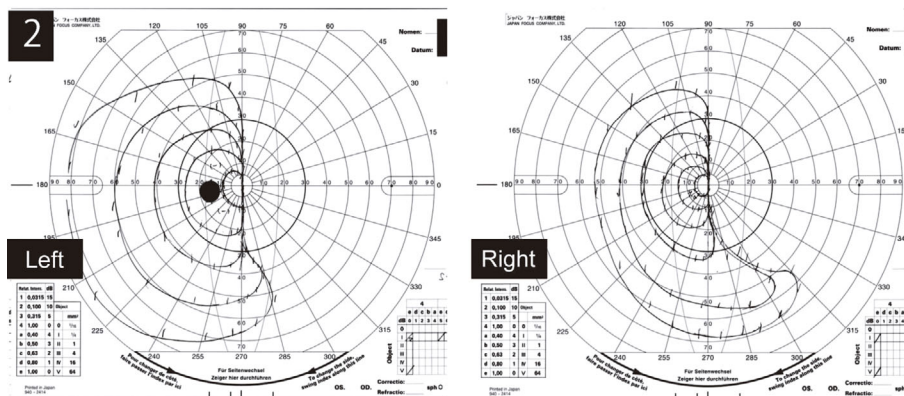
**Key words:** homonymous hemianopsia, cerebral infarction, meal, daily living

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Picture 1.



Picture 2.

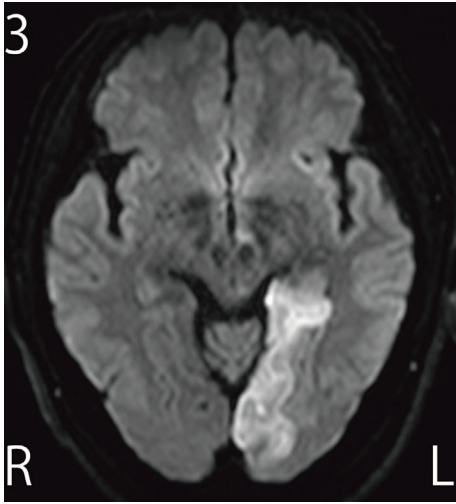
During dinner, a 74-year-old man ate food only from the left side of the dish, leaving the right side untouched (Picture 1). The Goldmann visual field record revealed right homonymous hemianopsia (HH) (Picture 2), and diffusion-weighted magnetic resonance imaging showed acute cerebral

infarction in the left thalamus and occipital lobe (Picture 3). Most cases of HH are induced by ischemic stroke (1), and approximately half of these cases are not self-detected by such patients in daily life (2). Early intervention using intravenous recombinant tissue plasminogen activator (rtPA) and

<sup>1</sup>Department of Neurology, National Cerebral and Cardiovascular Center, Japan and <sup>2</sup>Department of Neurology and Neurological Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan

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Correspondence to Dr. Yorito Hattori, yoh2019@nccvc.go.jp



**Picture 3.**

mechanical thrombectomy has been identified as an important factor in the functional outcome of patients with

ischemic stroke. For example, rtPA should be administered within 4.5 h of the stroke onset. Our findings will be aid family practitioners and caregivers in detecting and understanding the symptoms of HH, thereby contributing to good functional outcomes in these patients.

**The authors state that they have no Conflict of Interest (COI).**

### References

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