International Session IS-09: Epilepsy (Telemedicine) Chairs: Shozo Tobimatsu Department of Clinical Neurophysiology, Kyushu University Hans Lüders Epilepsy Center, Case Medical Center, Cleveland, US A

5月23日(金) 13:40~15:20 第11会場(福岡国際会議場 5階 501)

IS-09-3 Case presentation by Taira Uehara, Kyushu University Hospital



Department of Neurology, Neurological

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OTaira Uehara

We present the case of a 32-year-old man with a history of medically intractable seizures since the age of 8. His seizures occur both while sleeping and waking.

Video presentation (symptoms of seizures):

Initially, a symmetrical tonic facial expression resembling a Kabuki actor occurred, which was sometimes accompanied by a slight turning of the neck to the right. The tonic facial expression was immediately followed by tonic posture of the trunk and proximal limbs and was accompanied by vocalization. While his posture was tonic, he extended his left leg and forcefully turned his body to the left. Upon waking, he did not remember the seizures at all. Postictal confusion lasted for several minutes.

Questions and Points of discussion: Which brain regions can produce these symptoms (symptomatogenic zone)? Where is an epileptogenic zone? What kind of treatment should be given?

Data:

We will show data obtained through electroencephalography

(EEG), magnetoencephalography (MEG), magnetic resonance imaging (MRI), and position emission tomography (PET) after the discussion.

April 1997 – March	2003 Kyushu University School of
May 2003 – March	Medicine 2005 Kyushu University Hospital (Decident)
April 2005 – March	(Resident) 2007 Department of Neurology, Beppu
April 2007 – March	Medical Center 2008 Department of Neurology, Kyushu
April 2008 – March	Rosai Hospital 2012 Department of Clinical Neurophysiology, Department of Neurology, Graduate School of
	Medical Sciences, Kyushu University (Graduate Student)
April 2012 – present	Department of Neurology, Kyushu University Hospital