

Hypoperfusion of right hemisphere on brain SPECT in a patient with exanthem subitum and left hemiparesis

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Left hemiparesis exhibited during the post-eruptive stage of exanthem subitum (ES) in an 11-month-old girl. Tc-99m HMPAO brain SPECT showed diffuse hypoperfusion in right hemisphere. Hemiparesis has occasionally been reported as central nervous system (CNS) complications of ES, and Tc-99m HMPAO brain SPECT was useful for evaluating of CNS involvement.

Key words: exanthem subitum, central nervous system, Tc-99m HMPAO, SPECT, human herpes virus-6