

Paediatric neuropathology

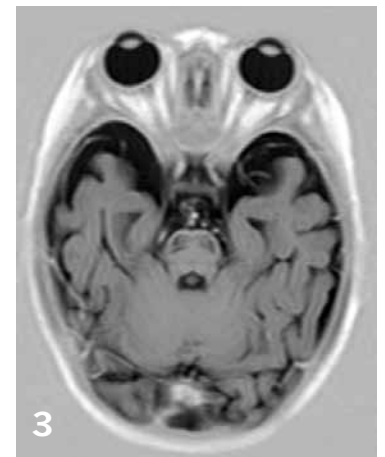
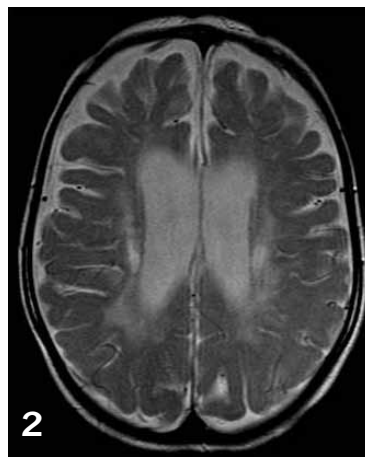
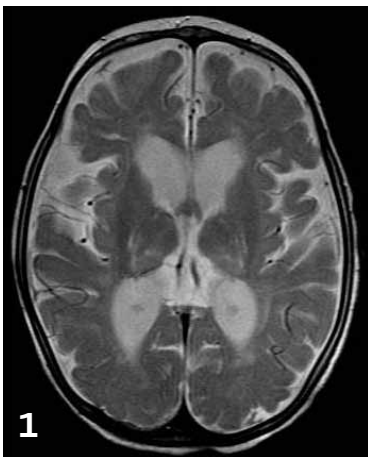
S K Misser, MB ChB, FCRad (D)

Lake Smit and Partners, Durban

J F Roos, MB ChB, MMed (Paed)

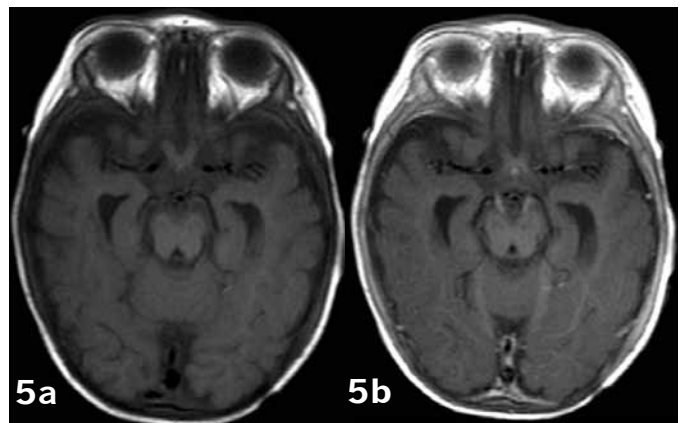
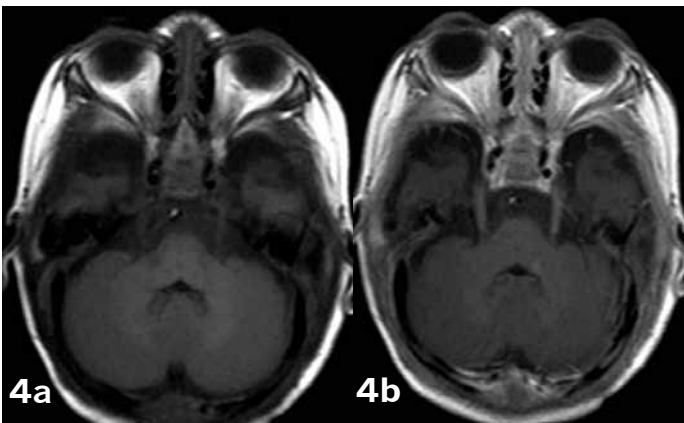
Parklands Hospital, Durban

Corresponding author: S Misser (shalendramisser@hotmail.com)



Figs 1 and 2 are axial T2-w MRI sequences.

Fig. 3 is an axial inversion recovery sequence.



Figs 4a and 4b are axial pre- and post-gadolinium sequences respectively.

Figs 5a and 5b are axial pre- and post-gadolinium sequences respectively.

Presentation

A 10-month-old child presented with spasticity, regression of milestones and irritability. The following images were obtained (Figs 1 - 5). Non-specific EEG abnormality was also documented.

Describe the relevant findings and provide the most appropriate clinical diagnosis. Please submit your response to shalendramisser@hotmail.com not later than 1 November 2011. The winning respondent will receive a R1 000 award from the RSSA. A detailed diagnosis and discussion will be presented in the next issue of the SAJR.