Paediatric Neuroimaging

Presentation

A three and a half year-old male child was referred for neuroimaging under general anaesthesia for intractable seizures. These are selected MR images.

FIGURE 1: Axial T2-weighted MR image.

FIGURE 2: Axial FLAIR MR image.
FIGURE 3: Coronal FLAIR MR image.

FIGURE 4: Coronal T1-Inversion Recovery MR image.

FIGURE 5: Coronal T1-weighted MR image.

FIGURE 6: Coronal T1 Inversion Recovery MR image.
Describe the relevant imaging findings and formulate the most appropriate clinical diagnosis. Please submit your response to misser@lakesmit.co.za not later than 30 November 2015. The winning respondent will receive a R1000 award from the RSSA. A detailed diagnosis and discussion will be presented in the next issue of the SAJR.

FIGURE 7: MR Angiography image of the circle of willis.