Inferior petrosal sinus thrombosis in a child due to CVC malposition

Abstract:


CLINICAL PRESENTATION AND INTERVENTION: A 5-month-old boy was admitted to Şifa University Hospital because of pneumonia. When exophtalmus occurred in the right eye, he was referred to Ege University Hospital. Cranial Magnetic Resonance Imaging (MRI) and Magnetic Resonance (MR) venography confirmed that the catheter in right IPS caused the thrombosis. The catheter was extracted and anticoagulant treatment was started.

CONCLUSION: In this case report, malpositioning of the CVC was the cause of the thrombosis. To minimize such complications, catheterization should be done with the supervision of an expert and post-procedure radiography should also be performed.
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Full Text

Reference:


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