Right ventricular thrombus in Wegner’s granulomatosis

Wesley N. Hayes, Pradip Thakker, Martin Christian, Martin Christian, Daniel Hawley
Nottingham Childrens Hospital, Nottingham University Hospitals NHS Trust, Queens Medical Centre Campus, Nottingham, UK

Abstract

A 14-year-old boy presented with frank haematuria following two weeks of fever, coryzal symptoms and epistaxis. Renal biopsy and serology confirmed Wegner’s granulomatosis. This case illustrates the need for vigilance for signs of thrombosis in children with Wegner’s granulomatosis, particularly in those with additional risk factors such as heavy proteinuria, reduced mobility and an indwelling central venous catheter.

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Thrombosis is a recognised complication of paediatric Wegner’s granulomatosis, however to the authors’ knowledge this is the first reported case of intracardiac thrombus complicating its presentation.

Intracardiac thrombi have been reported in nephrotic children with differing treatment strategies including thrombolysis and surgical excision. This case illustrates the need for vigilance for signs of thrombosis in children with Wegner’s granulomatosis, particularly in those with additional risk factors such as heavy proteinuria, reduced mobility and an indwelling central venous catheter.

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References


