



AB006. Thromboembolism in a 7-year-old boy: a case report

Fareena Ahamed¹, Rashmi Kumar²

¹M. P. Shah Hospital, Nairobi, Kenya; ²University of Nairobi, Nairobi, Kenya

Abstract: Deep venous thrombosis (DVT) is an uncommon diagnosis in paediatrics, more so in sub-Saharan Africa. We highlight the importance of early recognition of DVT as a clinical diagnosis and managing potential complications such as pulmonary embolism in this case report. A previously well 7-year-old boy developed right lower limb swelling and a sudden onset cough, associated with hemoptysis and difficulty in breathing. Investigations

done revealed the patient had extensive DVT of the right lower limb. Patient was initiated on unfractionated heparin and tissue plasminogen activator in the pediatric ICU, after which clexane and warfarin was commenced a few days prior to discharge. As paediatricians, a high index of suspicion and optimal knowledge on the clinical presentation, complication and management becomes of utmost importance towards a better outcome in another wise fatal diagnosis; especially in resource limited set-ups where co-morbidities tend to mask the very glaring signs and symptoms.

Keywords: Deep venous thrombosis; pulmonary embolism; resource-limited setup

doi: 10.21037/pm.2018.AB006

Cite this abstract as: Ahamed F, Kumar R. Thromboembolism in a 7-year-old boy: a case report. *Pediatr Med* 2018;1:AB006.