Clinical Features and Management of Two Rare and Interesting Pediatric Oncology Cases at Our Institute

Naved Anjum Qureshi*, Vibha Bafna, Shashank Shrotriya***, Vijay Kalrao****, Sanjay Lalwani*****

Bharati Vidyapeeth Deemed University and Medical College, Pune, India
E-mail: naved_qureshi@yahoo.com

Aims & Objectives

To describe clinical features and management of two rare and interesting Pediatric oncology cases admitted in our institute.

Materials & Methods

Case 1 is a case of Wilms tumour with thrombus in the IVC extending upto right atrium managed with the help of cardiothoracic surgeons. Case 2 is a case of malignant histocytosis.

Results & Conclusions

Case 1

A 8 yr old male presented with Wilms tumour and tumour thrombosis of left renal vein and inferior vena cava till the right atrium. He was given neoadjuvant chemotherapy and later underwent nephrectomy and removal of the tumour thrombosis from the IVC and right atrium with the child on heart lung machine. This was followed by radiotherapy and chemotherapy and is well now.

Case 2

A 3 year old child with high grade fever, hepatosplenomegaly, lymphadenopathy and pancytopenia. He had HLH in bone marrow and lymph node biopsy. Morphology and IHC of the lymphnode showed evidence of malignant histiocytosis, which is an extremely rare entity in children. The child succumbed to the illness.