

A case report of purpura fulminans secondary to transient protein C deficiency as a complication of chickenpox infection

To The Editor

I have read with interest the Canpolat and Bakır case report entitled "A Case Report of Purpura Fulminans Secondary to Transient Protein C Deficiency as a Complication of Chickenpox Infection" in the Journal (2002; 44: 148-151).

In this well studied case report I did not see any Turkish authors listed among the 27 references, despite that it was published in The Turkish Journal of Pediatrics.

Purpura fulminans associated with congenital protein C deficiency in a 11-year-old girl was reported in 1988 by us¹. She recovered basically by intravenous heparin (150 units/h) administration, though fresh blood and fresh frozen plasma transfusions were given during thrombolectomy operation. Her PT (prothrombin time) was kept between 20 and 30 seconds with coumadin administration more than eight years without complication or recurrences. In another eight-year-old boy with congenital deficiency, all vitamin K dependent factors including protein C were also followed by us¹ and reported previously². A case of congenital purpura fulminans was also reported

in The Turkish Journal of Pediatrics prior to establishment of protein C association with the syndrome³. Two more purpura fulminans cases in children were seen by us before 1975.

On this occasion I would like to stress that intravenous low-dose heparin (50-200 units/h) as used by the authors has been used by us successfully in other patients with DIC, without protein C deficiency¹.

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2. Ekebind H, Lindeberg L, Wranne L. Combined deficiency of coagulation factors II, VII, IX: a case of probable congenital origin. Pediatr Hematol Oncol 1986; 3: 187-193.
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Reply

I have read with interest the letter sent by Dr. Şinasi Özsoylu. The authors are completely aware of the leadership role Dr. Özsoylu played in progression of the field of Pediatric Hematology. The reason why his publications were not included in our references is that we searched the literature for the last 10 years. We certainly thank him and appreciate his comments and contributions.

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