

## Megadose methylprednisolone for granulocytic sarcoma

*Granülositik sarkomda yüksek doz metilprednizolon*

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### To the Editor,

Kaya et al.'s [1] case report entitled "Granulocytic sarcoma after stem-cell transplantation in a child with biphenotypic leukemia" gives me an opportunity to remind physicians that short-course megadose methylprednisolone (MDMP; daily, 30 mg/kg for 3 days then 20 mg/kg for 4 days) has been effectively used in the treatment of granulocytic sarcoma (GS) [2-4]. With this treatment, extramedullary relapse rarely occurs, even if the patient develops marrow relapse [3].

On this occasion, I would like to emphasize that, to my knowledge, neutropenic sepsis has not been reported with this treatment, and it is cheaper than the conventional treatment. In addition, it can be easily applied at home on outpatient basis, which makes the treatment much cheaper.

### References

1. Kaya Z, Koçak U, Albayrak M, Gürsel T, Akyürek N, Oktar SÖ. Granulocytic sarcoma after stem cell transplantation in a child with biphenotypic leukemia. *Turk J Hematol* 2009;26:151-3.
2. Hiçsönmez G, Özsoylu Ş, Tuncer M, Erer B. High dose intravenous methylprednisolone in the treatment of acute non-lymphoblastic leukemia with ocular involvement. *Turk J Pediatr.*1988;30:181-3.
3. Hiçsönmez G, Kale G, Erdem G, Bilgic S, Hazar V. Dramatic effects of high-dose methylprednisolone on orbital granulocytic sarcoma. *Pediatr Hematol Oncol.* 1996;13:187-90.
4. Özsoylu Ş. Megadose methylprednisolone for granulocytic sarcoma. *Acta Haematol* 2001;105:118