

Şinasi Özsoylu

## Thrombocytopenia in the Newborn

I enjoyed reading Chow et al.'s paper entitled 'Neonatal alloimmune thrombocytopenia due to HLA-A<sub>2</sub> antibody' in the recent issue of *Acta Haematologica* [1992;87:153-155].

Although antiplatelet antibodies were shown in the mother's serum and 'the baby's serum reacted with both the father's and the autologous platelets', the baby's platelet counts shown in figure 1 do not match the explanation of thrombocytopenia with transplacental antibodies in

this case. The transplacental antibodies should be more effective in the early newborn period when their titration was high. But, the baby's platelet count was about  $100 \times 10^9/l$  on the 16th day of age and less than  $25 \times 10^9/l$  on the 19th day of age. I admit that as the mother was sensitized to HLA-A<sub>2</sub> antigen and 'the patient's platelet count became normal while anti-A<sub>2</sub> was cleared up' the findings might be coincidental but not necessarily related.