A complicated pregnancy after bone marrow transplantation for severe hypoplastic myelodysplastic syndrome
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Objective
To report the case of a complicated pregnancy after bone marrow transplantation for severe hypoplastic myelodysplastic syndrome.

Methods
Case report.

Results
We report the case of a 27 years old woman, 35 weeks pregnant, referred to our center because of anaemia (secondary to hypoplastic myelodysplastic syndrome that had required a bone marrow transplantation from her elder sister six years before), preeclampsia, intrauterine growth restriction and oligohydramnios. Blood pressure was 160/100 mmHg, ALT 90 U/L, AST 60 U/L, 100 mg/dL of proteinuria revealed by Urinalysis. Fetal biometry by US was consistent with 31 weeks of gestation and AFI was 40 mm. Preoperative haemoglobin value was 10.3 g/dl. She delivered a male baby weighed 1640 g via cesarean section due to fetal distress. There was no transfusion requirement. During the following two postoperative days, the mother had no remarkable problem and no significant neonatal problem was noted in the first 30 postnatal days either.

Conclusion
Cases of aplastic anemia like this, with previous bone marrow transplantation, might have been treated with total body irradiation and several immunosuppressive drugs and will rarely have a healthy baby because of infertility, even if healthy survival. However, successful pregnancies can occur as in our case.