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Pregnancy outcome after prenatal exposure to bleomycin, etoposide and cisplatin for malignant ovarian germ cell tumors: report of 2 cases.

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Abstract

Bleomycin plus etoposide and cisplatin seem to be a promising alternative for women with ovarian cancer. We are reporting two cases with favorable pregnancy outcome after exposure to these chemotherapeutic agents at the second and third trimesters of pregnancy. A pregnant woman with a stage Ic yolk-sac tumor underwent a right oophorectomy with omentectomy, and received five cycles of bleomycin, etoposide and cisplatin from the 22nd week of pregnancy until delivery. The second case was a pregnant woman with a stage Ia immature teratoma who underwent right salpingo-oophorectomy and received two cycles of bleomycin, etoposide and cisplatin starting at 30th week of pregnancy. The two patients did not have any evidence of recurrence of ovarian cancer for 6 and 2 years, respectively. Their babies did not have any evidence of minor or major malformations, and showed normal neurological development at 6 and 2 years of follow-up, respectively.