

## Early Onset of Metastatic Gestational Trophoblastic Disease after Full-Term Pregnancy

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Choriocarcinoma is a curable malignancy that occurred approximately 50% after term pregnancies, and prognosis in this form of gestational trophoblastic Disease (GTD) is Poor. The earliest onset choriocarcinoma after term pregnancy in one study was reported 3 weeks after delivery, but in current study, choriocarcinoma was diagnosed 2 weeks after delivery. 28 years-old women gravidity 2, parity 2 delivered a healthy infant at term. Frequent episodes of vaginal bleeding occurred after 10 days of delivery. On admission to hospital, she had lesions in the lungs. The pretreatment human chorionic gonadotropin (HCG) level was 84,000 mIU/ml and her FIGO risk factor score was 8 (high risk group). The EMA/CO regimen was administered as first line chemotherapy and the patient achieved complete remission after 7 courses. Although early onset postpartum hemorrhage is due to complication of delivery, but gestational trophoblastic disease (GTD) may be occurred and assessment of human chorionic gonadotropin could be help to early diagnose of GTD.

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