

## **Difficult case of High risk Gestational Trophoblastic Neoplasia managed successfully at Parul Sevashram Hospital**

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A female patient aged 24 years presented to the Department of Oncogynaecology at Parul Sevashram Hospital with a complaint of persistent bleeding for 5 months.

On evaluation with Serial Serum Tumor Marker (Beta HCG) level, the patient was diagnosed to have Choriocarcinoma and categorised as High Risk Gestational Trophoblastic Neoplasia with Beta HCG level 10 lakh. The patient was treated with Chemotherapy (EMACO) Regime; which was earlier interrupted due to the patient's COVID infection.

The patient then underwent an entire chemotherapy course (six chemotherapy cycles) with prolonged hospital stay of around 3 months; with outcome of normal Beta HCG level. The patient developed Psychosis during hospital stay which was treated and managed jointly by the Department of Psychiatry ensuring the desired result.

Patient suffered from multiple side effects of Chemotherapy during the treatment period which was managed successfully due to her positive attitude, constant family support and empathetic cancer care by hospital staff.