

Table 1. FIGO staging and classification for gestational trophoblastic neoplasia :

FIGO Stage	Description
I	Gestational trophoblastic tumors strictly confined to the uterine corpus
II	Gestational trophoblastic tumors extending to the adnexae or to the vagina, but limited to the genital structures
III	Gestational trophoblastic tumors extending to the lungs, with or without genital tract involvement
IV	All other metastatic sites

Table 2. FIGO/WHO scoring system based on prognostic factors

FIGO/WHO risk factor scoring with FIGO staging	0	1	2	4
Age	< 40	> 40	–	–
Antecedent pregnancy	Mole	Abortion	Term	
Interval from index pregnancy, months	< 4	4–6	7–12	> 12
Pretreatment hCG mIU/mL	< 1 ³	> 10 ³ –10 ⁴	> 10 ⁴ –10 ⁵	> 10 ⁵
Largest tumor size including uterus, cm	–	3–4	≥ 5	-
Site of metastases including the uterus	lung	Spleen, kidney	Gastrointestinal tract	Brain, liver
Number of metastases identified	–	1–4	5–8	> 8
Previously failed chemotherapy	–	–	Single drug	Two or more drugs

Table 3. EMA-CO (etoposide, methotrexate, actinomycin D, cyclophosphamide, vincristine) chemotherapy

Regimens	
<u>Regimen 1</u>	
Day 1	
Etoposide	100 mg/m ² intravenous infusion over 30 minutes
Actinomycin-D	0.5 mg intravenous bolus
Methotrexate	100 mg/m ² intravenous bolus ?? 200 mg/m ² intravenous infusion over 12 hours
Day 2	
Etoposide	100 mg/m ² intravenous infusion over 30 minutes
Actinomycin-D	5 mg intravenous bolus
Folinic acid rescue	15 mg intramuscularly or orally every 12 hours for four doses (starting 24 hours after beginning the methotrexate infusion)
<u>Regimen 2</u>	
Day 8	
Vincristine	1 mg/m ² intravenous bolus (maximum 2 mg)
Cyclophosphamide	600 mg/m ² intravenous infusion over 30 minutes
The two regimens alternate each week	

Table 4. Salvage chemotherapy

• EP-EMA (etoposide, cisplatin, etoposide, methotrexate, and actinomycin-D)
• TP/TE (paclitaxel, cisplatin/paclitaxel, etoposide)
• MBE (methotrexate, bleomycin, and etoposide)
• VIP or ICE (etoposide, ifosfamide, and cisplatin or carboplatin)
• BEP (bleomycin, etoposide, and cisplatin)
• FA (5-fluorouracil, actinomycin-D)
• FAEV (floxuridine, actinomycin-D, etoposide, and vincristine)
• High-dose chemotherapy with autologous bone marrow or stem cell transplant