

Chemotherapy Protocol

Drug Regimen

Cisplatin and etoposide (Rotterdam regimen)

Indications for use

Relapsed ovarian cancer

Regimen

Days 1, 8 & 15

DRUG	FLUID	TIME
Potassium chloride 20mmol & magnesium sulphate 10mmol	1 litre 0.9% sodium chloride	2 hours
Cisplatin 50mg/m ²	500ml 0.9% sodium chloride	1 hour
Potassium chloride 20mmol & magnesium sulphate 10mmol	1 litre 0.9% sodium chloride	2 hours

Days 1-15

Etoposide 50mg daily orally

Repeat regimen 4 weekly for 2 cycles

Then 21 days after last cisplatin:

Etoposide 40mg/m² orally daily for 21 days (see separate protocol)

Investigations prior to initiating treatment

FBC, U&Es, LFTs

Investigations and consultations prior to each cycle

FBC, U&Es, LFTs prior to each cisplatin dose

Acceptable limits for treatment to proceed (if outside these delay one week or contact consultant)

Day 1: Neuts ≥ 1.5 and platelets ≥ 100

If Neutrophils 1.2 – 1.5 contact **consultant**

Day 8 or 15: Neuts ≥ 1 and platelets ≥ 75

If creatinine clearance < 50 contact consultant

Side Effects

Nausea and vomiting, ototoxicity, peripheral neuropathy, alopecia, myelosuppression, nephrotoxicity

Dose Modification Criteria

Nil specific

THIS PROTOCOL HAS BEEN DIRECTED BY DR NEUPANE, CONSULTANT CLINICAL ONCOLOGIST

RESPONSIBILITY FOR THIS TEMPLATE LIES WITH THE HEAD OF SERVICE

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