

Lancashire & South Cumbria Cancer Network

Systemic Anticancer Treatment Protocol

Drug Regimen

Paclitaxel and cisplatin

Indication for use

Ovarian cancer, primary peritoneal cancer, fallopian tube cancer, endometrial cancer, cervical cancer – where there has been a hypersensitivity reaction to carboplatin

Regimen

Premedication (30mins pre-chemotherapy)

Chlorphenamine 10mg IV bolus

Ranitidine 50mg (in 50ml Sodium Chloride 0.9%) stat

Dexamethasone 20mg (in 100ml Sodium Chloride 0.9%) stat

Chemotherapy Regimen

Paclitaxel 175mg/m² (in 500ml sodium chloride 0.9%) over 3 hours

Potassium chloride 20mmol and magnesium sulphate 10mmol in 1 litre sodium chloride 0.9% over 2 hours

Cisplatin 75mg/m² (in 1litre sodium chloride 0.9%) over 2 hours

Potassium chloride 20mmol and magnesium sulphate 10mmol in 1 litre sodium chloride 0.9% over 2 hours

Cycle repeated every 3 weeks for 6 cycles

Investigations prior to initiating treatment

FBC, U&Es, LFTs, CA125

Investigations and consultations prior to each cycle

Clinical consultation

FBC, U&Es, LFTs, CA125

Acceptable limits to proceed (if outside these limits delay 1 week and discuss with consultant)

Platelets >100

Neuts >1.5 (discussion with consultant if neuts 1.2-1.5)

Calculated creatinine clearance >50ml/min

Side Effects

Allergic reactions, Alopecia, Emesis, Myalgia, Neuropathy, Renal toxicity, Mucositis, Ototoxicity, Bone Marrow Suppression

Specific Information on Administration

Paclitaxel must be administered via a compatible giving set with a 0.2micron in-line filter

Paclitaxel must be given before cisplatin

THIS PROTOCOL HAS BEEN DIRECTED BY DR MOON, CONSULTANT ONCOLOGIST

RESPONSIBILITY FOR THIS PROTOCOL LIES WITH THE HEAD OF SERVICE

DATE	January 2020
REVIEW	January 2022
VERSION	1