

FDA-APPROVED OVARIAN CANCER TREATMENTS

Generic & Class	Brand & Company	Strength	Form	Usual Dose*
Alkylating agent				
Altretamine	Hexalen (MGI Pharma)	50mg	caps	260mg/m ² daily in four divided doses for either 14 or 21 consecutive days in a 28 day cycle
Carboplatin	(various)	10mg/mL	soln for IV infusion	Advanced ovarian cancer (previously untreated): 300mg/m ² on Day 1 every 4 weeks for 6 cycles Recurrent ovarian cancer: 360mg/m ² on Day 1 every 4 weeks
Cisplatin	(various)	1mg/mL	soln for IV infusion after dilution	100mg/m ² once every 4 weeks
Cyclophosphamide	(various)	25mg, 50mg	tabs	1–5mg/kg/day
	Cytoxan injection (Bristol Myers Squibb)	500mg, 1g, 2g	pwd for inj after reconstitution	40–50mg/kg in divided doses over 2–5 days or 10–15mg/kg every 7–10 days or 3–5mg/kg twice weekly
Melphalan	Alkeran (GlaxoSmithKline)	2mg	scored tabs	0.2mg/kg/day for 5 days; repeat every 4–5 weeks
Thiotepa	(various)	15mg	pwd for IV, intravesical, or intracavitary administration after reconstitution	0.3–0.4mg/kg IV once every 1–4 weeks
Antibiotics (cytotoxic)				
Doxorubicin	Adriamycin (Bedford)	10mg, 20mg, 50mg	pwd for IV inj after reconstitution	Monotherapy: 60–75mg/m ² every 21 days Combination therapy: 40–60mg/m ² every 21 to 28 days
	Adriamycin Solution (Bedford)	2mg/mL	soln for IV inj	
Doxorubicin (liposomal)	Doxil (Janssen Biotech)	2mg/mL	dispersion for IV infusion after dilution	50mg/m ² once every 4 weeks
Antimetabolite				
Gemcitabine	Gemzar (Lilly)	200mg, 1g	pwd for IV infusion after reconstitution	1000mg/m ² on Days 1 and 8 of each 21 day cycle
Hydroxyurea	Hydrea (Bristol Myers Squibb)	500mg	caps	Intermittant therapy: 80mg/kg as single dose every 3rd day Continuous therapy: 20–30mg/kg/day as single dose
Antimicrotubule agents				
Paclitaxel	Taxol (Bristol Myers Squibb)	6mg/mL	soln for IV administration after dilution	Previously untreated ovarian cancer: 175mg/m ² over 3 hours or 135mg/m ² over 24 hours; repeat every 3 weeks Previously treated ovarian cancer: 135mg/m ² or 175mg/m ² over 3 hours every 3 weeks
Topoisomerase inhibitor				
Topotecan	Hycamtin (GlaxoSmithKline)	4mg	pwd for IV infusion after reconstitution and dilution	1.5mg/m ² daily for 5 consecutive days starting on Day 1 of a 21-day cycle

NOTES

* For more detailed dosing information, see drug entry.

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