

DRUG TREATMENTS FOR NON-SMALL CELL LUNG CANCER (NSCLC)

Generic & Class	Brand & Company	Strength	Form	Usual Dose*
Angiogenesis inhibitor				
Bevacizumab	Avastin (Genentech)	100mg, 400mg	soln for IV infusion after dilution	15mg/kg once every 3 weeks
Antimetabolites				
Gemcitabine	Gemzar (Lilly)	200mg, 1g	pwd for IV infusion after reconstitution	1000mg/m ² on Days 1, 8, and 15 of each 28 day cycle; or 1250mg/m ² on Days 1 and 8 of each 21 day cycle
Methotrexate	Methotrexate injection (Bedford)	25mg/mL	soln for IV, IM, intra-arterial, or intrathecal administration after dilution	See drug entry and manufacturer's literature
		1g	pwd for IV, IM, intra-arterial, or intrathecal administration after dilution	
	Trexall (Duramed)	5mg, 7.5mg, 10mg, 15mg	scored tabs	
Pemetrexed	Alimta (Lilly)	500mg	pwd for IV inj after reconstitution and dilution	500mg/m ² on Day 1 of each 21-day cycle
Antimicrotubule agents				
Docetaxel	Taxotere (Sanofi Aventis)	40mg/mL	soln for IV infusion after dilution	75mg/m ² once every 3 weeks
Paclitaxel	Taxol (Bristol Myers Squibb)	6mg/mL	soln for IV administration after dilution	135mg/m ² every 3 weeks
Vinorelbine	Navelbine (Pierre Fabre)	10mg/mL	soln for IV inj after dilution	Monotherapy: 30mg/m ² once weekly Combination therapy: 25mg/m ² once weekly given every 4 weeks; or 30mg/m ² once weekly given on Days 1 and 29, then every 6 weeks
Photosensitizing agent				
Porfimer	Photofrin (Axcan Pharma)	75mg	pwd for IV inj after reconstitution	2mg/kg then illumination with laser light 40-50 hours following injection
Tyrosine Kinase Inhibitors				
Erlotinib	Tarceva (Genentech)	25mg, 100mg, 150mg	tabs	150mg once daily
Gefitinib	Iressa (AstraZeneca)	250mg	tabs	250mg once daily

NOTES

* For more detailed dosing information, see drug entry

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