

# FDA-APPROVED NON-SMALL CELL LUNG CANCER (NSCLC) TREATMENTS

Generic & Class	Brand & Company	Strength	Form	Usual Dose*
<b>Angiogenesis inhibitor</b>				
bevacizumab	<b>Avastin</b> (Genentech)	100mg, 400mg	soln for IV infusion after dilution	15mg/kg once every 3 weeks
<b>Antimetabolites</b>				
gemcitabine	<b>Gemzar</b> (Lilly)	200mg, 1g	pwd for IV infusion after reconstitution	1000mg/m <sup>2</sup> on Days 1, 8, and 15 of each 28 day cycle; or 1250mg/m <sup>2</sup> on Days 1 and 8 of each 21 day cycle
methotrexate	<b>Methotrexate injection</b> (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	
	<b>Trexall</b> (Teva)	5mg, 7.5mg, 10mg, 15mg	scored tabs	
pemetrexed	<b>Alimta</b> (Lilly)	500mg, 100mg	pwd for IV inj after reconstitution and dilution	500mg/m <sup>2</sup> on Day 1 of each 21-day cycle
<b>Antimicrotubule agents</b>				
docetaxel	<b>Taxotere</b> (Sanofi Aventis)	40mg/mL	soln for IV infusion after dilution	75mg/m <sup>2</sup> once every 3 weeks
paclitaxel	<b>Taxol</b> (Bristol Myers Squibb)	6mg/mL	soln for IV administration after dilution	135mg/m <sup>2</sup> every 3 weeks
paclitaxel (bound to albumin (human))	<b>Abraxane</b> (Abraxis Oncology)	100mg/vial	pwd for IV infusion after reconstitution	100mg/m <sup>2</sup> on Days 1, 8, and 15 of each 21-day cycle
vinorelbine	<b>Navelbine</b> (Pierre Fabre)	10mg/mL	soln for IV inj after dilution	Monotherapy: 30mg/m <sup>2</sup> once weekly Combination therapy: 25mg/m <sup>2</sup> once weekly given every 4 weeks; or 30mg/m <sup>2</sup> once weekly given on Days 1 and 29, then every 6 weeks
<b>Photosensitizing agent</b>				
porfimer	<b>Photofrin</b> (Aptalis Pharmaceutical Technologies)	75mg	pwd for IV inj after reconstitution	2mg/kg then illumination with laser light 40–50 hours following injection
<b>Tyrosine Kinase Inhibitors</b>				
crizotinib	<b>Xalkori</b> (Pfizer)	200mg, 250mg	caps	250mg twice daily
erlotinib	<b>Tarceva</b> (Genentech)	25mg, 100mg, 150mg	tabs	150mg once daily
gefitinib	<b>Iressa</b> (AstraZeneca)	250mg	tabs	250mg once daily

## NOTES

\* For more detailed dosing information, see drug entry

(Rev. 11/2012)