

FDA-APPROVED BREAST CANCER TREATMENTS

Generic	Brand	Strength	Form	Usual Dose
Alkylating Agents				
cyclophosphamide	—	25mg, 50mg	tabs	1–5mg/kg/day
	Cytoxan injection	500mg, 1g, 2g	pwd for IV 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
thiotepa	—	15mg	pwd for IV, intravesical, or intracavitary admin after reconstitution	0.3–0.4mg/kg IV once every 1–4wks
Antibiotics (Cytotoxic)				
doxorubicin	—	10mg, 20mg, 50mg, 2mg/mL	pwd for IV inj after reconstitution soln for IV inj	<i>Monotherapy:</i> 60–75mg/m ² every 21 days <i>Combination therapy:</i> 40–60mg/m ² every 21–28 days
epirubicin	Ellence	2mg/mL	soln for IV infusion	100–120mg/m ² on Day 1 or divided equally given on Days 1 and 8 of each cycle
Antiestrogen				
tamoxifen	Soltamox Oral Solution	10mg/5mL	oral soln	20–40mg/day
	—	10mg, 20mg	tabs	
toremifene	Fareston	60mg	tabs	60mg once daily
Antimetabolites				
capecitabine	Xeloda	150mg, 500mg	tabs	<i>Monotherapy:</i> 1250mg/m ² twice daily <i>Combination therapy:</i> Give with docetaxel 75mg/m ² IV infused over 1hr every 3wks
flourouracil	—	50mg/mL	soln for IV inj	12mg/kg once daily for 4 successive days; max 800mg/day
gemcitabine	Gemzar	200mg, 1g	pwd for IV infusion after reconstitution	1250mg/m ² on Days 1 and 8 of each 21-day cycle
methotrexate	—	25mg/mL	soln for IV, IM, intra-arterial, or intrathecal admin after dilution	See drug entry and manufacturer's literature
	—	1g	pwd for IV, IM, intra-arterial, or intrathecal admin after dilution	
	Trexall	5mg, 7.5mg, 10mg, 15mg	scored tabs	
Antimicrotubule agents				
docetaxel	Taxotere	40mg/mL	soln for IV infusion after dilution	60–100mg/m ² once every 3wks
eribulin mesylate	Halaven	0.5mg/mL	soln for IV inj	1.4mg/m ² IV inj over 2–5min on Days 1 and 8 of each 21-day cycle
ixabepilone	Ixempra	15mg, 45mg	pwd for IV infusion after constitution and dilution	40mg/m ² once every 3wks
paclitaxel	Abraxane	100mg	IV infusion; inj susp after reconstitution	260mg/m ² every 3wks
	Taxol	6mg/mL	soln for IV infusion after dilution	175mg/m ² every 3wks
vinblastine	—	10mg	lyophilized pwd for IV inj or infusion after reconstitution	5.5–7.4mg/m ² once weekly (see literature)
	—	1mg/mL	soln for IV inj or infusion	
Aromatase Inhibitor				
anastrozole	Arimidex	1mg	tabs	1mg once daily
exemestane	Aromasin	25mg	tabs	25mg once daily
letrozole	Femara	2.5mg	tabs	2.5mg once daily
Estrogen				
estradiol	Estrace	0.5mg, 1mg, 2mg	scored tabs	10mg 3 times daily for at least 3mos
Estrogen Receptor Antagonist				
fulvestrant	Faslodex	50mg/mL	soln for IM inj	500mg on days 1, 15, 29, then once monthly thereafter
GnRH Analogue				
goserelin	Zoladex	3.6mg	SC implant	One 3.6mg implant every 28 days
Human Epidermal Growth Factor Receptor (HER2) Inhibitor				
pertuzumab	Perjeta	420mg/14mL (30mg/mL)	soln for IV infusion	Initially 840mg IV over 60min, followed every 3wks thereafter by a dose of 420mg IV over 30–60min in combination with trastuzumab and docetaxel. <i>Dose modification (missed dose, LVEF, or infusion reactions):</i> See literature.
trastuzumab	Herceptin	440mg	lyophilized pwd for IV infusion after reconstitution and dilution	See drug entry
mTOR Kinase Inhibitor				
everolimus	Afinitor	2.5mg, 5mg, 7.5mg, 10mg	tabs	10mg once daily
Progestin				
megestrol acetate	—	20mg, 40mg	scored tabs	40mg 4 times daily
Selective Estrogen Receptor Modulator (SERM)				
raloxifene	Evista	60mg	tabs	60mg once daily
Tyrosine Kinase Inhibitor				
lapatinib	Tykerb	250mg	tabs	See drug entry and manufacturer's literature

NOTES

Not an inclusive list of medications and/or doses. Please see drug monograph at www.eMPR.com and/or contact company for full drug labeling.