

# DRUG TREATMENTS FOR PROSTATE CANCER

Generic & Class	Brand & Company	Strength	Form	Usual Dose*
<b>Alkylating agent</b>				
<b>Estramustine</b>	<b>Emcyt</b> (Pfizer)	140mg	caps	14mg/kg in 3 or 4 divided doses
<b>Antiandrogens</b>				
<b>Bicalutamide</b>	<b>Casodex</b> (AstraZeneca)	50mg	tabs	50mg daily
<b>Flutamide</b>	<b>Eulexin</b> (Schering)	125mg	caps	250mg every 8 hrs
<b>Nilutamide</b>	<b>Nilandron</b> (Sanofi Aventis)	150mg	tabs	300mg once daily for 30 days, then 150mg once daily, starting day of or day after surgical castration
<b>Antimicrotubule agents</b>				
<b>Docetaxel</b>	<b>Taxotere</b> (Sanofi Aventis)	40mg/mL	soln for IV infusion after dilution	75mg/m <sup>2</sup> once every 3 weeks
<b>Estrogens</b>				
<b>Estradiol</b>	<b>Estrace</b> (Warner Chilcott)	0.5mg, 1mg, 2mg	scored tabs	1–2mg 3 times daily
<b>Estrogens, esterified</b>	<b>Menest</b> (King)	0.3mg, 0.625mg, 1.25mg, 2.5mg	tabs	1.25–2.5mg 3 times daily
<b>GnRH analogues</b>				
<b>Goserelein acetate</b>	<b>Zoladex</b> (AstraZeneca)	3.6mg	SC implant	Advanced prostate cancer: one 3.6mg implant every 28 days or one 10.8mg implant every 12 weeks Stage B2-C prostatic carcinoma (in combination with flutamide): Initially one 3.6mg implant, followed in 28 days by one 10.8mg implant; or may use one 3.6mg implant every 28 days. Treat 8 weeks prior to and during radiotherapy.
	<b>Zoladex 3-Month 10.8mg</b> (AstraZeneca)	10.8mg		
<b>Histrelin acetate</b>	<b>Vantas</b> (Endo)	50mg	SC implant	Insert 1 implant SC in the inner aspect of the upper arm; remove or replace after 12 months
<b>Leuprolide acetate</b>	<b>Eligard 7.5mg 1-month</b> (Sanofi Aventis)	7.5mg	ext-rel susp for SC inj	7.5mg SC once per month; or 22.5mg SC once every 3 months; or 30mg SC once every 4 months; or 45mg SC once every 6 months
	<b>Eligard 22.5mg 3-month</b> (Sanofi Aventis)	22.5mg		
	<b>Eligard 30mg 4-month</b> (Sanofi Aventis)	30mg		
	<b>Eligard 45mg 6-month</b> (Sanofi Aventis)	45mg		
<b>Leuprolide acetate</b>	<b>Lupron Depot 7.5mg</b> (Abbott)	7.5mg	depot susp for IM inj	7.5mg once a month
	<b>Lupron Depot-3month 22.5mg</b> (Abbott)	22.5mg		22.5mg every 3 months (84 days). Do not split doses.
	<b>Lupron Depot-4month 30mg</b> (Abbott)	30mg		30mg as single dose every 4 months (16 weeks). Do not split doses.
	<b>Lupron Injection</b> (Abbott)	5mg/mL	SC inj	1mg SC daily
<b>Triptorelin pamoate</b>	<b>Trelstar LA</b> (Watson)	11.25mg	pwd for IM inj after reconstitution	11.25mg every 84 days
	<b>Trelstar Depot</b> (Watson)	3.75mg		3.75mg once per month
<b>GnRH antagonist</b>				
<b>Degarelix</b>	<b>Firmagon</b> (Ferring)	80mg/vial, 120mg/vial	pwd for SC inj after reconstitution	Give by SC inj in abdomen once every 28 days; avoid waist and rib areas. Two 120mg injections once, then one 80mg inj once every 28 days.

## NOTES

\* For more detailed dosing information, see drug entry.

(Rev. 9/2009)