



Patient Education

Goserelin (GOE-se-rel-in)

Other Names	Zoladex® (There may be other names for this medication.)
How is it Administered?	Your medicine will be given by subcutaneous injection (SQ), an injection just under the skin.
Why am I Taking Goserelin?	Goserelin is a type of hormone therapy used to treat breast and prostate cancers. It is also used to treat noncancerous conditions such as endometriosis.
How Does it Work?	<p>Goserelin is a synthetic (man-made) hormone that belongs to a class of medications called LHRH (leutinizing hormone releasing hormone) agonists.</p> <p>LHRH agonists signal the pituitary gland, located in the brain, to stop producing LH (leutinizing hormone).</p> <p>In women, LH stimulates the production of estrogen. In men, LH stimulates the production of testosterone. When LH levels drop, so does the production of estrogen or progesterone. Though these hormones normally circulate throughout the body, they can encourage some types of breast and prostate cancers to grow.</p>