**Toremifene Citrate (Fareston®)**

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**Drug name:** Toremifene citrate is manufactured under the brand name Fareston® (Shire Roberts Inc., Florence, KY).

**Classification:** Hormone oncologic. Toremifene citrate is a nonsteroidal antiestrogen, a selective estrogen-receptor modulator. The drug is classified most commonly as an antiestrogen or antineoplastic.

**Action:** Toremifene citrate binds to estrogen receptors, producing estrogenic and/or antiestrogenic effects. It blocks growth with a thromboembolic history and impaired liver or renal function. The drug may cause peristalsis to the drug or its class or components. Caution should be used in patients with a thromboembolic history and impaired liver or renal function. The drug may cause fetal harm when administered to pregnant women. Women with preexisting endometrial hyperplasia should not be given long-term toremifene citrate. No precautions or reductions are advised for healthy older adults.

**Availability:** Toremifene citrate is available in 60 mg tablets. The average cost for 30 tablets is $105.99. Shire Roberts Inc. offers a patient assistance program. Patients cannot have prescription coverage—or their prescription coverage must be exhausted—or their prescription coverage—or their prescription coverage must be exhausted—before they can qualify for the provided drug, they still may qualify for the cost-sharing program. If a patient does qualify, a 90-day supply is shipped to the doctor's office for dispensing. Once qualified, there is no limit as to how long the patient can continue to receive the drug. For more information, contact Shire Roberts Inc. Patient Assistance Program, P.O. Box 698, Somerville, NJ 08876 (908-203-0657).

**Nursing implications:** Nurses evaluating the use of toremifene citrate should:

- Assess the menopausal status of patients with breast cancer. Therapy with antiestrogens in pregnant women may cause miscarriages, birth defects, and death of the fetus.
- Review patients’ current prescription and nonprescription medications, including vitamins and herbs.
- Assess patients for side effects (the most severe is thromboembolism).
- Conduct periodic monitoring of CBC, LFTs, and calcium level.

**Patient education:** Patients receiving toremifene citrate should be taught the following:

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**Key Words:** selective estrogen receptor modulator, breast neoplasms

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