If you have any questions, please consult your physician or call Hearst Cancer Resource Center at 805.542.6234. For emergency, call 911.

PATIENT EDUCATION

Busulfan (Myleran, Busulfex)

SIDE EFFECTS

It is important for the patient to follow all prescription instructions carefully. You may experience some, all, or none of the following:

- **Lowered Blood Counts –** This drug can temporarily lower the number of white blood cells and platelets. During this time you are more susceptible to colds, infections, and bleeding. Lab tests may be done to monitor your blood counts.
- **Nausea and Vomiting –** You may experience this for a few days following treatment. You will be offered medication to help prevent or control this. Take this medication on empty stomach to reduce risk of nausea/vomiting.
- **Skin Changes –** May cause darkening of the skin.
- **Impotence/Sterility –** May occur; if child bearing age check on sperm banking.

PATIENT RESPONSIBILITIES

Notify your doctor or oncology nurse immediately if you experience:

- Signs of Infection: Chills or fever above 100.5°F, new or significant cough or shortness of breath, pain or burning with urination, a sore that is red and swollen, white patches in your mouth or on your tongue.
- Signs of Bleeding: Nosebleeds that will not stop with pressure; blood in urine or stool; bleeding gums; unusual bruising; red or purple spots on your body; or a cut that takes longer than usual to stop bleeding.
- Persistent nausea/vomiting
- Persistent cough, shortness of breath

SPECIAL INSTRUCTIONS

- **Birth Control Measures –** are necessary during and for 4 months after treatment due to potential harm to sperm/egg health.
- **Before any dental procedure, be sure and tell your dentist you are taking this medication.**
- Do not take over-the-counter products containing aspirin or non-steroidal anti-inflammatory agents