How drug is given: Subcutaneously (injection under the skin)

Purpose: To help prevent bone breakdown, fractures, and pain in patients who have solid tumors

Things that may occur during or within hours of treatment

1. Burning, itching, redness, or swelling at the injection site may occur. These reactions are usually mild and go away. Applying a cold pack to the area may help.

2. Some patients may feel very weak or tired, also known as fatigue. You may need to rest or take naps more often. Mild to moderate exercise can also be helpful in maintaining your energy.

3. During treatment you may experience back pain/backache. Tell your doctor or nurse if this pain becomes bothersome or interferes with any of your daily activities.

4. Some patients may have mild nausea. You may be given medicine to help with this.

Things that may occur a few days to weeks later

1. This medicine may cause low calcium in the blood called hypocalcemia. You may be asked to take calcium and Vitamin D tablets.

2. Please let your dentist know you are taking this drug before you have any procedure performed. Rarely, a breakdown of the bone in the jaw called osteonecrosis may occur. Report any signs of persistent pain in the jaw or slow healing in the mouth after dental surgery.

Things that may occur after treatment ends (even months to years later)

Fertility:

- It is very important to use birth control if you are having sex, because this drug could be harmful to an unborn baby.
- Women should not breast-feed while receiving this drug.
- If you are concerned about any of this, please talk with your doctor or nurse.

The above information includes some, but not necessarily all, of the possible side effects of this medication. The side effects in this teaching sheet may not be the same ones you experience. Your side
effects may be different, depending on how often you receive treatment (your schedule) and how much you receive each time (your dosage). Side effects may also vary if you take other medications. Please talk with your doctor or nurse if you have questions about possible side effects you may experience. This document should not take the place of conversations with members of your health care team.

If you experience any significant change in your health during or after treatment, contact a member of your health care team right away.

This space reserved for written comments or notes for the patient and family: