**Blinatumomab (Blincyto®)**
(“blin-a-TOOM-oh-mab”)

**How drug is given:** by vein (IV)

**Purpose:** It is used to treat certain types of leukemia.

**Things that may occur during treatment**

1. During the time that you get blinatumomab in your vein, you may get a serious reaction. Your cancer care team will prescribe medications to help prevent this side effect. **Tell your nurse or doctor right away** if you have any of the following symptoms:
   - Chills
   - Dizziness
   - Tiredness or weakness
   - Fever
   - Headache
   - Nausea
   - Rash
   - Swelling of the face
   - Trouble breathing
   - Wheezing

2. You may have nausea, vomiting, and/or loss of appetite. You may be given medicine to help with this.

3. Your blood cell counts may drop. This is known as bone marrow suppression. This includes a decrease in your:
   - Red blood cells, which carry oxygen in your body to help give you energy
   - White blood cells, which fight infection in your body
   - Platelets, which help clot the blood to stop bleeding

   If you have a **fever of 100.5°F (38°C) or higher**, chills, a cough, or any bleeding problems, **call your health care team right away**.

4. Your body may not be able to get rid of extra fluid. This is called edema. You may notice some swelling in your arms or legs.

5. Loose stools or diarrhea may occur within a few days after the drug is started. You may take loperamide (Imodium A-D®) to help control diarrhea. You can buy this at most drug stores. Be sure to also drink more fluids (such as water, juice, and sports drinks). If these do not help within 24 hours, **call your health care team**.
6. Skin changes, such as dryness or a rash on your body, may occur. Ask your doctor or nurse what lotions or creams you may use.

7. Constipation may occur after treatment begins. Be sure to drink more fluids and add more fiber in your diet by eating fresh fruits and vegetables. A daily stool softener, such as docusate (Colace®), and/or laxatives, such as senna (Senakot®), may be helpful. If these do not help within 48 hours, tell your doctor or nurse. Do not use bulk forming laxatives such as Metamucil® without first talking to your doctor or nurse.

8. Call your doctor right away if you have confusion, loss of balance, seizures, tremors, or speech problems. Avoid driving or operating heavy machinery after receiving this medication. You should also be cautious when walking and moving around, because this drug may increase the risk of falls.

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

9. Fertility and Related Precautions:
   - It is very important to use birth control if you are having sex, because this drug may be harmful to an unborn baby.
   - Women should not breastfeed while receiving this drug.
   - If you are concerned about any of this, please talk with your health care team.

This medication is part of a Risk Evaluation Mitigation Strategy (REMS) program. FDA-approved medication guides are required for all education purposes. Please print out the medication guide at this Web address (hold CTRL and click): http://www.fda.gov/downloads/drugs/drugsafety/ucm426510.pdf

The above information includes some, but not necessarily all, of the possible side effects of this medication. The side effects listed 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 are taking other medications. Please speak 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.