

Patient Treatment Information

CETUXIMAB

Your chemotherapy treatment is called cetuximab (see-TUX-i-mab) or Erbitux (ER-bi-tux). It is commonly used to treat head and neck cancer and has also been used to treat other diseases. Cetuximab is a new type of drug, called a monoclonal antibody, which targets cancer cells more precisely than chemotherapy drugs.

What Do I Need to Know Before Starting Chemotherapy?

Be sure to tell your healthcare provider about any prescription or over-the-counter products you are taking, including dietary supplements, vitamins, herbal medicines and homeopathic remedies.

Use an effective birth control method while you are taking these drugs. Chemotherapy drugs can cause harm to a fetus, so be sure to tell your healthcare provider right away if you or your partner become pregnant.

Avoid breastfeeding during treatment. It is not known if these drugs pass into breast milk.

Some chemotherapy drugs can cause sterility. Talk with your healthcare provider about your options if you want to have children in the future.

Do not get any immunizations or vaccinations while taking chemotherapy drugs without the approval of your healthcare provider.

What Do I Need to Know Before Starting This Treatment?

Cetuximab can cause an allergic reaction. In rare cases, the reaction can be severe and life-threatening. Your healthcare provider will give you medicine before your treatment to reduce your risk of an allergic reaction. Tell your healthcare provider right away if you develop a rash, itching, chest tightness or have trouble breathing while you are taking cetuximab.

In rare cases, cetuximab can cause severe lung disease. Tell your healthcare provider if you have trouble breathing while you are taking cetuximab.

Cetuximab can cause skin problems, such as an acne-like rash, dry skin, redness and swelling. Sun exposure can make symptoms worse. Try to stay out of direct sunlight and wear protective clothing, sunglasses and sunscreen when outside.

You should not take this treatment if you are allergic to cetuximab or any of its components.

How Is the Treatment Given?

Your healthcare provider will give you cetuximab by injection into a vein. The dose you receive will be based on your weight and height. Your healthcare provider will determine the number of treatments you receive.

You may be given medicines to help prevent and control nausea and vomiting before you receive your treatment. These medicines may be given either by mouth or by injection into a vein.

What Are the Important Side Effects?

All drugs can cause side effects, but every person reacts differently to each drug. The following chart lists important side effects that can occur with your treatment, how often the side effect occurs (common, less common or rare), how to recognize and minimize symptoms and possible treatments. Call your healthcare provider if you have any questions or concerns about side effects.

Potential Side Effects	How to Minimize Side Effects	Possible Treatments
<p>Diarrhea (Less Common)</p> <ul style="list-style-type: none"> Loose or watery stools several times a day Abdominal cramping, gas and bloating 	<ul style="list-style-type: none"> Eat small, frequent meals and bland foods—such as bananas, rice, applesauce and toast. Avoid caffeine; alcohol; raw fruits and vegetables; raw eggs; undercooked meats; spicy, fatty and greasy foods; milk and dairy products; foods that cause gas, such as beans and other legumes; high fiber and high-fat foods; foods left un-refrigerated for more than two hours (one hour for egg dishes and cream or mayonnaise-based foods); bulk laxatives; and stool softeners. 	<ul style="list-style-type: none"> Drink eight to ten glasses of clear liquids every day. Your healthcare provider may prescribe medicine to help treat diarrhea.
<p>Nausea/Vomiting (Less Common)</p> <ul style="list-style-type: none"> Feeling queasy or sick to your stomach 	<ul style="list-style-type: none"> Eat small, frequent meals and bland foods—such as bananas, rice, applesauce and toast. Eat food cold or at room temperature so the smell of food will not bother you. Avoid fried, spicy or fatty foods. Eat and drink slowly. Drink plenty of liquids during the day, but to avoid bloating, do not drink during meals. 	<ul style="list-style-type: none"> You will be given medicine to help reduce nausea and vomiting.
<p>Alopecia or Hair Loss (Rare)</p> <ul style="list-style-type: none"> More than normal amount of hair loss in your brush, in the shower or on your pillow after sleeping Loss of body hair 	<p>Alopecia cannot be prevented but here are tips to help with hair loss:</p> <ul style="list-style-type: none"> Use a soft hairbrush. Do not use brush rollers, color treat your hair or get a permanent. Avoid daily hair washing, use a mild shampoo and avoid using a hairdryer, or use a low setting if you must use one. Have your hair cut short; this will make it look fuller. Your insurance might cover a wig. If you would like a wig, ask your healthcare provider for a prescription for a "hair prosthesis". Your hair color and style can be better matched if you shop for a wig before losing a lot of hair. Use sunscreen or wear a hat or scarf to protect your scalp from the sun. 	
<p>Anorexia or Appetite Loss (Rare)</p> <ul style="list-style-type: none"> Not having an appetite Feeling too nauseous to eat Metallic or medicinal taste Change in taste causing dislike for certain foods 	<ul style="list-style-type: none"> Try eating six to eight small meals or snacks each day instead of three larger meals. Vary your diet and try new foods and recipes. Take a walk before meals, when possible. This may make you feel hungrier. Eat with friends or family. When eating alone, listen to the radio or watch TV. 	<ul style="list-style-type: none"> Cook dinners ahead of time and freeze them in small portions so that cooking smells are minimized. Let others help with food, but ask that foods be prepared in small portions that can be frozen. And don't hesitate to let them know which foods to avoid. Add mild spices to change flavor. It might be helpful to have a program, such as Meals on Wheels, deliver food to you.
<p>Constipation (Rare)</p> <ul style="list-style-type: none"> Difficulty in passing stools Decrease in the normal frequency of bowel movements Small, hard, dry stools Bloating, gas, cramps and pain 	<ul style="list-style-type: none"> Drink plenty of fluids to help loosen your bowels. Drink warm or hot liquids if you do not have mouth sores. Eat foods that are high in fiber, such as bran, vegetables, whole wheat breads and fruit. Add prunes or prune juice, which act like laxatives. Exercise can help loosen bowels. 	<ul style="list-style-type: none"> Your healthcare provider may recommend a stool softener.
<p>Anemia (Rare)</p> <ul style="list-style-type: none"> Fatigue or weakness Dizziness Pale skin Feeling out of breath Feeling cold 	<ul style="list-style-type: none"> Plan rest periods throughout the day. Organize daily activities so that you conserve your energy. Try to eat a well balanced diet and drink plenty of fluids. Stand up slowly to avoid getting dizzy. 	<ul style="list-style-type: none"> You may be given medicine to increase your red blood cell count. Your healthcare provider may decrease your chemotherapy dose or delay further chemotherapy.

