PATIENT & CAREGIVER EDUCATION

Atezolizumab

This information from UpToDate® Lexidrug™ explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Tecentriq

Brand Names: Canada

Tecentriq

What is this drug used for?

- It is used to treat cancer.
- This drug may be used with other drugs to treat your child's health condition. If your child is also taking other drugs, talk with your child's doctor about the risks and side effects that may happen.

What do I need to tell the doctor BEFORE my child takes this drug?

- If your child is allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell the doctor about the allergy and what signs your child had.

If your child is breast-feeding a baby:

- Be sure your child does not breast-feed a baby while taking this drug and for 5 months after the last dose.

This is not a list of all drugs or health problems that interact with this drug.

Tell the doctor and pharmacist about all of your child's drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe to give this drug with all of your child's other drugs and health problems. Do not start, stop, or change the dose of any drug your child takes without checking with the doctor.

What are some things I need to know or do while my child takes this drug?

- Tell all of your child's health care providers that your child is taking this drug. This includes your child's doctors, nurses, pharmacists, and dentists.
- Have your child's blood work and other lab tests

checked as you have been told by the doctor.

- High blood pressure has happened with this drug. Have your child's blood pressure checked as you have been told by the doctor.
- High blood sugar has happened with this drug. This includes diabetes that is new or worse.
- Check your child's blood sugar as you have been told by the doctor.
- If your child has an upset stomach or diarrhea, is throwing up, or decreased appetite, talk with the doctor. There may be ways to lower these side effects.
- Severe health problems in some organs can happen with this drug. These may happen in the bowels; lungs; liver; thyroid, pituitary, and adrenal glands; pancreas; kidneys; or other parts of the body. Nerve problems, muscle problems, or severe skin reactions may also happen. Sometimes, these problems have been deadly. These problems may happen anytime during treatment or even after treatment ends. If you have questions, talk with the doctor.
- Your child may have more chance of getting infections. Have your child wash hands often. Avoid crowds and people with infections, colds, or flu.
- If your child has had an organ transplant or other type of

transplant like cornea transplant, talk with the doctor. You will need to watch for signs of organ or cornea graft rejection.

- If your child is having or has had a stem cell transplant with stem cells from someone else (allogeneic), talk with your child's doctor. Some problems with these types of stem cell transplants have happened in people who have had this drug. These problems can be very bad and can lead to death.
- This drug may cause fertility problems. This may affect being able to have children. Talk with the doctor.
- A pregnancy test may need to be done to show that your child is NOT pregnant before starting this drug.

If your child is or may be sexually active:

- This drug may cause harm to the unborn baby if your child takes it during pregnancy.
- If your child may become pregnant, have your child use birth control while taking this drug and for 5 months after the last dose. If your child gets pregnant, call the doctor right away.

What are some side effects that I need to call my child's doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your child's doctor or get medical help right away if your child has any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of a very bad skin reaction (Stevens-Johnson syndrome/toxic epidermal necrolysis) like red, swollen, blistered, or peeling skin (with or without fever); red or irritated eyes; or sores in the mouth, throat, nose, or eyes.
- Signs of lung or breathing problems like shortness of breath or other trouble breathing, cough, or fever.
- Signs of a pancreas problem (pancreatitis) like very bad stomach pain, very bad back pain, or very bad upset stomach or throwing up.
- Signs of nervous system problems like change in

balance, change in mood or behavior, feeling confused or sleepy, fever, memory problems, severe muscle weakness, numbness or tingling in the arms or legs, seizures, stiff neck, or bright lights bother your child's eyes.

- Signs of heart problems like chest pain; fast, slow, or abnormal heartbeat; or shortness of breath, a big weight gain, or swelling in the arms or legs.
- Signs of high blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Signs of kidney problems like unable to pass urine, change in how much urine is passed, blood in the urine, or a big weight gain.
- Signs of liver problems like dark urine, tiredness, decreased appetite, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.
- Signs of electrolyte problems like mood changes; confusion; muscle pain, cramps, or spasms; weakness; shakiness; change in balance; an abnormal heartbeat; seizures; loss of appetite; or severe upset stomach or throwing up.
- Signs of high blood sugar like confusion, feeling sleepy, unusual thirst or hunger, passing urine more often, flushing, fast breathing, or breath that smells like fruit.

- Signs of thyroid, pituitary, or adrenal gland problems like change in mood or behavior, change in weight or taste, constipation, deeper voice, dizziness, fainting, feeling cold, feeling very tired, hair loss, severe or long-lasting headache, change in sex interest, eye problems, fast heartbeat, more sweating, fast or deep breathing, sweet smelling breath, change in smell of urine or sweat, or passing urine more often.
- Signs of infection like fever, chills, very bad sore throat, ear or sinus pain, cough, more sputum or change in color of sputum, pain with passing urine, mouth sores, or wound that will not heal.
- Signs of a urinary tract infection (UTI) like blood in the urine, burning or pain when passing urine, feeling the need to pass urine often or right away, fever, lower stomach pain, or pelvic pain.
- Any unexplained bruising or bleeding.
- Severe or long-lasting muscle pain, tenderness, or weakness (with or without fever).
- Tell the doctor right away if your child has chest pain, fever, confusion, weakness on 1 side of the body, trouble speaking or breathing, change in balance, drooping on one side of the face, blurred eyesight, severe stomach or back pain, or is coughing up blood.

- Eye problems have happened with this drug. Some types of eye problems may need to be treated right away to lower the chance of lasting eyesight loss. Call your child's doctor right away if your child has any changes in eyesight, eye pain, or very bad eye irritation.
- An immune system problem called hemophagocytic lymphohistiocytosis (HLH) has happened with this drug. Sometimes, this has been deadly. Call the doctor right away if your child feels confused or not alert or has fever, swollen gland, rash, seizures, change in balance, or trouble walking that is new or worse.
- Some people have had side effects during the infusion. Sometimes, these could be severe or life-threatening. Tell the doctor if your child has back or neck pain, chills or shaking, dizziness, passing out, fever, flushing, itching, rash, shortness of breath, swelling of the face, or wheezing.
- It is common to have diarrhea with this drug. However, a severe bowel problem (colitis) with diarrhea has happened with this drug. This may lead to tears or holes in the bowels and may be life-threatening. Call your child's doctor right away if your child has bloody stools; dark, tarry, or sticky stools; diarrhea; or severe stomach pain.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your child's doctor or get medical help if any of these side effects or any other side effects bother your child or do not go away:

- Feeling tired or weak.
- Constipation, diarrhea, stomach pain, upset stomach, throwing up, or decreased appetite.
- Back, bone, joint, muscle, or neck pain.
- Headache.
- Mouth irritation or mouth sores.

These are not all of the side effects that may occur. If you have questions about side effects, call your child's doctor. Call your child's doctor for medical advice about side effects.

You may report side effects to your national health agency.

How is this drug best given?

Give this drug as ordered by your child's doctor. Read all information given to you. Follow all instructions closely.

- It is given as an infusion into a vein over a period of time.

What do I do if my child misses a dose?

- Call your child's doctor to find out what to do.

How do I store and/or throw out this drug?

- If you need to store this drug at home, talk with your child's doctor, nurse, or pharmacist about how to store it.

General drug facts

- If your child's symptoms or health problems do not get better or if they become worse, call your child's doctor.
- Do not share your child's drug with others and do not give anyone else's drug to your child.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your child's doctor, nurse, pharmacist, or other health care provider.

- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

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This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the

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If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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