What is the most important information I should know about CELLCEPT?

**CELLCEPT can cause serious side effects, including:**

**Increased risk of loss of a pregnancy (miscarriage) and higher risk of birth defects.** Females who take CELLCEPT during pregnancy have a higher risk of miscarriage during the first 3 months (first trimester), and a higher risk that their baby will be born with birth defects.

- **If you are a female who can become pregnant,** your doctor must talk with you about acceptable birth control methods (contraceptive counseling) to use while taking CELLCEPT. You should have 1 pregnancy test immediately before starting CELLCEPT and another pregnancy test 8 to 10 days later. Pregnancy tests should be repeated during routine follow-up visits with your doctor. Talk to your doctor about the results of all of your pregnancy tests.
  
  You must use acceptable birth control during your entire CELLCEPT treatment and for 6 weeks after stopping CELLCEPT, unless at any time you choose to avoid sexual intercourse (abstinence) with a man completely. CELLCEPT decreases blood levels of the hormones in birth control pills that you take by mouth. Birth control pills may not work as well while you take CELLCEPT, and you could become pregnant. If you take birth control pills while using CELLCEPT you must also use another form of birth control. Talk to your doctor about other birth control methods that you can use while taking CELLCEPT.

- **If you are a sexually active male whose female partner can become pregnant while you are taking CELLCEPT,** use effective contraception during treatment and for at least 90 days after stopping CELLCEPT.

- **If you plan to become pregnant,** talk with your doctor. Your doctor will decide if other medicines to prevent rejection may be right for you.

- **If you become pregnant while taking CELLCEPT,** do not stop taking CELLCEPT. Call your doctor right away. You and your doctor may decide that other medicines to prevent rejection may be right for you. Your doctor should report your pregnancy to the Mycophenolate Pregnancy Registry either:
  
  - By phone at 1-800-617-8191 or
  - By visiting the REMS website at: [www.mycophenolateREMS.com](http://www.mycophenolateREMS.com)

  The purpose of this registry is to gather information about the health of you and your baby.

**Increased risk of getting certain cancers.** People who take CELLCEPT have a higher risk of getting lymphoma, and other cancers, especially skin cancer. Tell your doctor if you have:

- unexplained fever, prolonged tiredness, weight loss or lymph node swelling
- a brown or black skin lesion with uneven borders, or one part of the lesion does not look like the other
- a change in the size and color of a mole
- a new skin lesion or bump
- any other changes to your health

**Increased risk of getting serious infections.** CELLCEPT weakens the body’s immune system and affects your ability to fight infections. Serious infections can happen with CELLCEPT and can lead to hospitalizations and death. These serious infections can include:

- **Viral infections.** Certain viruses can live in your body and cause active infections when your immune system is weak. Viral infections that can happen with CELLCEPT include:
  
  - Shingles, other herpes infections, and cytomegalovirus (CMV). CMV can cause serious tissue and blood infections.
  - BK virus. BK virus can affect how your kidney works and cause your transplanted kidney to fail.
  - Hepatitis B and C viruses. Hepatitis viruses can affect how your liver works. Talk to your doctor about how hepatitis viruses may affect you.
  - COVID-19

- **A brain infection called Progressive Multifocal Leukencephalopathy (PML).** In some patients, CELLCEPT may cause an infection of the brain that may cause death. You are at risk for this brain infection because you have a weakened immune system. Call your doctor right away if you have any of the following symptoms:
- weakness on one side of the body  
- you do not care about things you usually care about (apathy)

- Fungal infections. Yeasts and other types of fungal infections can happen with CELLCEPT and can cause serious tissue and blood infections (See “What are the possible side effects of CELLCEPT?”).

Call your doctor right away if you have any of the following signs and symptoms of infection:
- temperature of 100.5°F or greater
- cold symptoms, such as a runny nose or sore throat
- flu symptoms, such as an upset stomach, stomach pain, vomiting or diarrhea
- earache or headache
- pain during urination
- white patches in the mouth or throat
- unexpected bruising or bleeding
- cuts, scrapes or incisions that are red, warm and oozing pus

See “What are the possible side effects of CELLCEPT?” for information about other serious side effects.

### What is CELLCEPT?
- CELLCEPT is a prescription medicine to prevent rejection (antirejection medicine) in people who have received a kidney, heart or liver transplant. Rejection is when the body’s immune system perceives the new organ as a “foreign” threat and attacks it.
- CELLCEPT is used with other medicines containing cyclosporine and corticosteroids.

### Who should not take CELLCEPT?
Do not take CELLCEPT if you are allergic to mycophenolate mofetil or any of the ingredients in CELLCEPT.
See the end of this Medication Guide for a complete list of ingredients in CELLCEPT.

### What should I tell my doctor before taking CELLCEPT?
Tell your doctor about all of your medical conditions, including if you:
- have any digestive problems, such as ulcers.
- have Phenylketonuria (PKU). CELLCEPT oral suspension contains aspartame (a source of phenylalanine).
- have Lesch-Nyhan syndrome, Kelley-Seegmiller syndrome, or another rare inherited deficiency hypoxanthine-guanine phosphoribosyl-transferase (HGPRT). You should not take CELLCEPT if you have one of these disorders.
- plan to receive any vaccines. People taking CELLCEPT should not receive live vaccines. Some vaccines may not work as well during treatment with CELLCEPT.
- are pregnant or plan to become pregnant. See “What is the most important information I should know about CELLCEPT?”
- are breastfeeding or plan to breastfeed. It is not known if CELLCEPT passes into breast milk. You and your doctor will decide if you will take CELLCEPT or breastfeed.

Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins and herbal supplements. Some medicines may affect the way CELLCEPT works, and CELLCEPT may affect how some medicines work.
Especially tell your doctor if you take:
- birth control pills (oral contraceptives). See “What is the most important information I should know about CELLCEPT?”
- sevelamer (Renagel®, Renvela™). These products should be taken at least 2 hours after taking CELLCEPT.
- acyclovir (Zovirax®), valacyclovir (Valtrex®), ganciclovir (CYTOVENE®-IV, Vitrasert®), valganciclovir (VALCYTE®).
- rifampin (Rifater®, Rifamate®, Rimactane®, Rifadin®).
- antacids that contain magnesium and aluminum (CELLCEPT and the antacid should not be taken at the same time).
- proton pump inhibitors (PPIs) (Prevacid®, Protonix®).
- sulfamethoxazole/trimethoprim (BACTRIM™, BACTRIM DS™).
- norfloxacin (Noroxin®) and metronidazole (Flagyl®, Flagyl® ER, Flagyl® IV, Metro IV, Helidac®, Pylera™).
- ciprofloxacin (Cipro®, Cipro® XR, Ciloxan®, Proquin® XR) and amoxicillin plus clavulanic acid (Augmentin®, Augmentin XR™).
- azathioprine (Azasan®, Imuran®).
- cholestyramine (Questran Light®, Questran®, Locholest Light, Locholest, Prevalite®).
Know the medicines you take. Keep a list of them to show to your doctor or nurse and pharmacist when you get a new medicine. Do not take any new medicine without talking with your doctor.

How should I take CELLCEPT?

- Take CELLCEPT exactly as prescribed.
- Do not stop taking CELLCEPT or change the dose unless your doctor tells you to.
- If you miss a dose of CELLCEPT, or you are not sure when you took your last dose, take your prescribed dose of CELLCEPT as soon as you remember. If your next dose is less than 2 hours away, skip the missed dose and take your next dose at your normal scheduled time. Do not take 2 doses at the same time. Call your doctor if you are not sure what to do.
- Take CELLCEPT capsules, tablets and oral suspension on an empty stomach, unless your doctor tells you otherwise. Do not crush CELLCEPT tablets.
- Do not open or crush CELLCEPT capsules.
- If you are not able to swallow CELLCEPT tablets or capsules, your doctor may prescribe CELLCEPT Oral Suspension. This is a liquid form of CELLCEPT. Your pharmacist will mix the medicine before you pick it up from a pharmacy.
- Do not mix CELLCEPT Oral Suspension with any other medicine. CELLCEPT Oral Suspension should not be mixed with any type of liquids before taking the dose. See the Instructions for Use at the end of this Medication Guide for detailed instructions about how to take CELLCEPT Oral Suspension the right way.
- Do not breathe in (inhale) or let CELLCEPT powder or oral suspension come in contact with your skin or mucous membranes.
  - If you accidentally get the powder or oral suspension on the skin, wash the area well with soap and water.
  - If you accidentally get the powder or oral suspension in your eyes or other mucous membranes, flush with plain water.
- If you take too much CELLCEPT, call your doctor or the poison control center right away.

What should I avoid while taking CELLCEPT?

- Avoid becoming pregnant. (See “What is the most important information I should know about CELLCEPT?”).
- Limit the amount of time you spend in sunlight. Avoid using tanning beds or sunlamps. People who take CELLCEPT have a higher risk of getting skin cancer (See “What is the most important information I should know about CELLCEPT?”). Wear protective clothing when you are in the sun and use a broad-spectrum sunscreen with a high protection factor. This is especially important if your skin is very fair or if you have a family history of skin cancer.
- You should not donate blood while taking CELLCEPT and for at least 6 weeks after stopping CELLCEPT.
- You should not donate sperm while taking CELLCEPT and for 90 days after stopping CELLCEPT.
- CELLCEPT may influence your ability to drive and use machines (See “What are the possible side effects of CELLCEPT?”). If you experience drowsiness, confusion, dizziness, tremor, or low blood pressure during treatment with CELLCEPT, you should be cautious about driving or using heavy machines.

What are the possible side effects of CELLCEPT?

CELLCEPT may cause serious side effects, including:

- See “What is the most important information I should know about CELLCEPT?”
- Low blood cell counts. People taking high doses of CELLCEPT each day may have a decrease in blood counts, including:
  - white blood cells, especially neutrophils. Neutrophils fight against bacterial infections. You have a higher chance of getting an infection when your white blood cell count is low. This is most common from 1 month to 6 months after your transplant.
  - red blood cells. Red blood cells carry oxygen to your body tissues. You have a higher chance of getting severe anemia when your red blood cell count is low.
  - platelets. Platelets help with blood clotting.

Your doctor will do blood tests before you start taking CELLCEPT and during treatment with CELLCEPT to check your blood cell counts. Tell your doctor right away if you have any signs of infection (See “What is the most important information I should know about CELLCEPT?”), including any unexpected bruising or bleeding. Also, tell your doctor if you have unusual tiredness, lack of energy, dizziness or fainting.
- **Stomach problems.** Stomach problems including intestinal bleeding, a tear in your intestinal wall (perforation) or stomach ulcers can happen in people who take CELLCEPT. Bleeding can be severe and you may have to be hospitalized for treatment. Call your doctor right away if you have sudden or severe stomach-area pain or stomach-area pain that does not go away, or if you have diarrhea.

- **Inflammatory reactions.** Some people taking CELLCEPT may have an inflammatory reaction with fever, joint stiffness, joint pain, and muscle pain. Some of these reactions may require hospitalization. This reaction could happen within weeks to months after your treatment with CELLCEPT starts or if your dose is increased. Call your doctor right away if you experience these symptoms.

The most common side effects of CELLCEPT include:

- diarrhea
- blood problems including low white and red blood cell counts
- infections
- blood pressure problems
- fast heartbeat
- swelling of the lower legs, ankles and feet
- changes in laboratory blood levels, including high levels of blood sugar (hyperglycemia)
- stomach problems including diarrhea, constipation, nausea and vomiting
- rash
- nervous system problems such as headache, dizziness and tremor

Side effects that can happen more often in children than in adults taking CELLCEPT include:

- stomach area pain
- fever
- infection
- pain
- blood infection (sepsis)
- diarrhea
- vomiting
- sore throat
- colds (respiratory tract infections)
- high blood pressure
- low white blood cell count
- low red blood cell count

These are not all of the possible side effects of CELLCEPT. Tell your doctor about any side effect that bothers you or that does not go away.

**Call your doctor for medical advice about side effects.** You may report side effects to FDA at 1-800-FDA-1088. You may also report side effects to Genentech at 1-888-835-2555.

**How should I store CELLCEPT?**

- Store CELLCEPT capsules and tablets at room temperature between 59°F to 86°F (15°C to 30°C).
- Keep CELLCEPT tablets in the light resistant container that it comes in.
- Store CELLCEPT Oral Suspension at room temperature between 59°F to 86°F (15°C to 30°C), for up to 60 days. You can also store CELLCEPT Oral Suspension in the refrigerator between 36°F to 46°F (2°C to 8°C). Do not freeze.

**Keep CELLCEPT and all medicines out of the reach of children.**

**General information about the safe and effective use of CELLCEPT.**

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use CELLCEPT for a condition for which it was not prescribed. Do not give CELLCEPT to other people, even if they have the same symptoms that you have. It may harm them.

This Medication Guide summarizes the most important information about CELLCEPT. If you would like more information, talk with your doctor. You can ask your doctor or pharmacist about CELLCEPT that is written for health professionals.

**What are the ingredients in CELLCEPT?**

**Active ingredient:** mycophenolate mofetil

**Inactive ingredients:**

**CELLCEPT 250 mg capsules:** croscarmellose sodium, magnesium stearate, povidone (K-90) and pregelatinized starch. The capsule shells contain black iron oxide, FD&C blue #2, gelatin, red iron oxide, silicon dioxide, sodium lauryl sulfate, titanium dioxide, and yellow iron oxide.

**CELLCEPT 500 mg tablets:** black iron oxide, croscarmellose sodium, FD&C blue #2 aluminum lake, hydroxypropyl cellulose, hydroxypropyl methylcellulose, magnesium stearate, microcrystalline cellulose, polyethylene glycol 400, povidone (K-90), red iron oxide, talc, and titanium dioxide; may also contain ammonium hydroxide, ethyl alcohol, methyl alcohol, n-butyl alcohol, propylene glycol, and shellac.

**CELLCEPT Oral Suspension:** aspartame, citric acid anhydrous, colloidal silicon dioxide, methylparaben, mixed fruit flavor, sodium citrate dihydrate, sorbitol, soybean lecithin, and xanthan gum.
**CELLCEPT Intravenous:** polysorbate 80, and citric acid. Sodium hydroxide and hydrochloric acid may have been used in the manufacture of CELLCEPT Intravenous to adjust the pH.

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For more information, call 1-888-835-2555 or visit www.gene.com/gene/products/information/CELLCEPT.

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