

- information I should know about mycophenolic acid?**
- antacids that contain aluminum or magnesium. Mycophenolic acid and antacids should not be taken at the same time.
- acyclovir (Zovirax®), Ganciclovir (Cytovene® IV, Valcyte®)
- azathioprine (Azasan® Imuran®)
- cholestyramine (Questran® Light, Questran®, Locholest Light, Prevalite®)

Know the medicines you take. Keep a list of your medicines with you to show your healthcare provider and pharmacist when you get a new medicine. Do not take any new medicine without talking to your doctor.

How should I take mycophenolic acid?

- Take mycophenolic acid exactly as prescribed. Your healthcare provider will tell you how much mycophenolic acid to take.
- Do not stop taking or change your dose of mycophenolic acid without talking to your healthcare provider.
- Take mycophenolic acid on an empty stomach, either 1 hour before or 2 hours after a meal.
- Swallow mycophenolic acid whole. Do not crush, chew, or cut mycophenolic acid. The mycophenolic acid tablets have a coating so that the medicine will pass through your stomach and dissolve in your intestine.

- If you forget to take mycophenolic acid**, take it as soon as you remember and then take your next dose at its regular time. If it is almost time for your next dose, skip the missed dose. Do not take two doses at the same time. Call your doctor or pharmacist if you are not sure what to do.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

What are the ingredients in mycophenolic acid?

Active ingredient: mycophenolic acid (as mycophenolate sodium)

Inactive ingredients: anhydrous lactose, black iron oxide, colloidal silicon dioxide, corn starch, croscopolone, D&C Yellow #10 Aluminum Lake, FD&C Blue #2 Aluminum Lake, FD&C Yellow #6 Aluminum Lake, hypromellose, hypromellose phthalate, magnesium stearate, polyethylene glycol, povidone, propylene glycol, talc, titanium dioxide, triethyl citrate and yellow iron oxide.

This Medication Guide has been approved by the U.S. Food and Drug Administration. All brand names listed are the registered trademarks of their respective owners and are not trademarks of Teva Pharmaceuticals USA.

- Limit the amount of time you spend in sunlight. Avoid using tanning beds and sunlamps. People who take mycophenolic acid have a higher risk of getting skin cancer. **See “What is the most important information I should know about mycophenolic acid?”**
- Wear protective clothing when you are in the sun and use a sunscreen with a high sun protection factor (SPF 30 and above).

This is especially important if your skin is fair (light colored) or you have a family history of skin cancer.

Teva Pharmaceuticals USA, Inc.
North Wales, PA 19454

- Elderly patients 65 years of age or older may have more side effects with mycophenolic acid because of a weaker immune system.

What are the possible side effects of mycophenolic acid?

Mycophenolic acid can cause serious side effects. **See “What is the most important information I should know about mycophenolic acid?”**

Stomach and intestinal bleeding can happen in people who take mycophenolic acid. Bleeding can be severe and you may have to be hospitalized for treatment.

The most common side effects of taking mycophenolic acid include:

- low blood cell counts
 - red blood cells
 - white blood cells
 - platelets
- constipation
- nausea
- diarrhea
- vomiting
- urinary tract infections
- stomach upset

In people who take mycophenolic acid for a long time (long-term) after transplant:

information I should know about mycophenolic acid?

- antacids that contain aluminum or magnesium. Mycophenolic acid and antacids should not be taken at the same time.
- acyclovir (Zovirax®), Ganciclovir (Cytovene® IV, Valcyte®)
- azathioprine (Azasan® Imuran®)
- cholestyramine (Questran® Light, Questran®, Locholest Light, Prevalite®)

Know the medicines you take. Keep a list of your medicines with you to show your healthcare provider and pharmacist when you get a new medicine. Do not take any new medicine without talking to your doctor.

How should I take mycophenolic acid?

- Take mycophenolic acid exactly as prescribed. Your healthcare provider will tell you how much mycophenolic acid to take.
- Do not stop taking or change your dose of mycophenolic acid without talking to your healthcare provider.
- Take mycophenolic acid on an empty stomach, either 1 hour before or 2 hours after a meal.
- Swallow mycophenolic acid whole. Do not crush, chew, or cut mycophenolic acid. The mycophenolic acid tablets have a coating so that the medicine will pass through your stomach and dissolve in your intestine.

- If you forget to take mycophenolic acid**, take it as soon as you remember and then take your next dose at its regular time. If it is almost time for your next dose, skip the missed dose. Do not take two doses at the same time. Call your doctor or pharmacist if you are not sure what to do.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you forget to take mycophenolic acid**, take it as soon as you remember and then take your next dose at its regular time. If it is almost time for your next dose, skip the missed dose. Do not take two doses at the same time. Call your doctor or pharmacist if you are not sure what to do.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

What should I avoid while taking mycophenolic acid?

- Limit the amount of time you spend in sunlight. Avoid using tanning beds and sunlamps. People who take mycophenolic acid have a higher risk of getting skin cancer. **See “What is the most important information I should know about mycophenolic acid?”**
- Wear protective clothing when you are in the sun and use a sunscreen with a high sun protection factor (SPF 30 and above).

This is especially important if your skin is fair (light colored) or you have a family history of skin cancer.

This Medication Guide has been approved by the U.S. Food and Drug Administration. All brand names listed are the registered trademarks of their respective owners and are not trademarks of Teva Pharmaceuticals USA.

Teva Pharmaceuticals USA, Inc.
North Wales, PA 19454

- Elderly patients 65 years of age or older may have more side effects with mycophenolic acid because of a weaker immune system.

What are the possible side effects of mycophenolic acid?

Mycophenolic acid can cause serious side effects. **See “What is the most important information I should know about mycophenolic acid?”**

Stomach and intestinal bleeding can happen in people who take mycophenolic acid. Bleeding can be severe and you may have to be hospitalized for treatment.

The most common side effects of taking mycophenolic acid include:

- low blood cell counts
 - red blood cells
 - white blood cells
 - platelets
- constipation
- nausea
- diarrhea
- vomiting
- urinary tract infections
- stomach upset

In people who take mycophenolic acid for a long time (long-term) after transplant:

- low blood cell counts
 - red blood cells
 - white blood cells
 - nausea
 - diarrhea
 - sore throat
- cholestyramine (Questran® Light, Questran®, Locholest Light, Prevalite®)

Know the medicines you take. Keep a list of your medicines with you to show your healthcare provider and pharmacist when you get a new medicine. Do not take any new medicine without talking to your doctor.

How should I take mycophenolic acid?

- Take mycophenolic acid exactly as prescribed. Your healthcare provider will tell you how much mycophenolic acid to take.
- Do not stop taking or change your dose of mycophenolic acid without talking to your healthcare provider.
- Take mycophenolic acid on an empty stomach, either 1 hour before or 2 hours after a meal.
- Swallow mycophenolic acid whole. Do not crush, chew, or cut mycophenolic acid. The mycophenolic acid tablets have a coating so that the medicine will pass through your stomach and dissolve in your intestine.

- If you forget to take mycophenolic acid**, take it as soon as you remember and then take your next dose at its regular time. If it is almost time for your next dose, skip the missed dose. Do not take two doses at the same time. Call your doctor or pharmacist if you are not sure what to do.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you forget to take mycophenolic acid**, take it as soon as you remember and then take your next dose at its regular time. If it is almost time for your next dose, skip the missed dose. Do not take two doses at the same time. Call your doctor or pharmacist if you are not sure what to do.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

- If you take more than the prescribed dose of mycophenolic acid**, call your doctor right away.
- Do not change (substitute) between using mycophenolic acid delayed-release tablets and mycophenolate mofetil tablets, capsules, or oral suspension for one another unless your healthcare provider tells you to.** These medicines are absorbed differently. This may affect the amount of medicine in your blood.

What are the ingredients in mycophenolic acid?

Active ingredient: mycophenolic acid (as mycophenolate sodium)

Inactive ingredients: anhydrous lactose, black iron oxide, colloidal silicon dioxide, corn starch, croscopolone, D&C Yellow #10 Aluminum Lake, FD&C Blue #2 Aluminum Lake, FD&C Yellow #6 Aluminum Lake, hypromellose, hypromellose phthalate, magnesium stearate, polyethylene glycol, povidone, propylene glycol, talc, titanium dioxide, triethyl citrate and yellow iron oxide.

This Medication Guide has been approved by the U.S. Food and Drug Administration. All brand names listed are the registered trademarks of their respective owners and are not trademarks of Teva Pharmaceuticals USA.

Teva Pharmaceuticals USA, Inc.
North Wales, PA 19454

- Elderly patients 65 years of age or older may have more side effects with mycophenolic acid because of a weaker immune system.

What are the possible side effects of mycophenolic acid?

Mycophenolic acid can cause serious side effects. **See “What is the most important information I should know about mycophenolic acid?”**

Stomach and intestinal bleeding can happen in people who take mycophenolic acid. Bleeding can be severe and you may have to be hospitalized for treatment.

The most common side effects of taking mycophenolic acid include:

- low blood cell counts
 - red blood cells
 - white blood cells
 - platelets
- constipation
- nausea
- diarrhea
- vomiting
- urinary tract infections
- stomach upset

In people who take mycophenolic acid for a long time (long-term) after transplant:

Mycophenolic acid, as the sodium salt, is a white to off-white, crystalline powder and is highly soluble in aqueous media at physiological pH and practically insoluble in 1 N hydrochloric acid.

Each delayed-release tablet for oral administration contains either 180 mg or 360 mg of mycophenolic acid and has the following inactive ingredients: anhydrous lactose, black iron oxide, colloidal silicon dioxide, corn starch, croscopolone, hypromellose, hypromellose phthalate, magnesium stearate, polyethylene glycol, povidone, propylene glycol, talc, titanium dioxide, and triethyl citrate. In addition, the 180 mg contains D&C Yellow #10 Aluminum Lake and FD&C Blue #2 Aluminum Lake and the 360 mg contains FD&C Yellow #6 Aluminum Lake and yellow iron oxide.

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action
Mycophenolic acid (MPA), an immunosuppressant, is an uncompetitive and reversible inhibitor of inosine monophosphate dehydrogenase (IMPDH), and therefore inhibits the *de novo* pathway of guanosine nucleotide synthesis without incorporation to DNA. T- and B-lymphocytes are critically dependent for their proliferation on *de novo* synthesis of purines, whereas other cell types can utilize salvage pathways. MPA has cytostatic effects on lymphocytes.

In studies conducted in cynomolgus monkeys, the incidence of acute rejection in rat models of kidney and heart allograft rejection. Mycophenolate sodium also decreases antibody production in mice.

12.3 Pharmacokinetics
Mycophenolic acid exhibits linear and dose-proportional pharmacokinetics over the dose-range (360 to 2160 mg) evaluated. The absolute bioavailability of mycophenolic acid in stable renal transplant patients was 72%. MPA is highly protein bound (> 98% bound to albumin). The predominant metabolite of MPA is the phenolic glucuronide (MPAG) which is pharmacologically inactive. A minor metabolite AcMPAG which is an acyl glucuronide of MPA is also formed and has pharmacological activity comparable to MPA. MPAG undergoes renal elimination. A fraction of MPAG also undergoes biliary excretion, followed by conjugation by gut flora and subsequent reabsorption as MPA. The mean elimination half-lives of MPA and MPAG ranged between 8 and 16 hours, and 13 and 17 hours, respectively.

Absorption
Studies demonstrated that the enteric-coated mycophenolic acid delayed-release tablet does not release MPA under acidic conditions (pH < 5) as in the stomach but is highly soluble in neutral pH conditions as in the intestine. Following mycophenolic acid oral administration without food in healthy pharmacokinetic studies, the mean MPA *C*_{max} and *T*_{max} were 11.4 ± 1.8 mg/mL and 1.9 hours, respectively. The median release rate of the enteric-coated formulation, the median delay (*T*_{lag}) in the rise of MPA concentration ranged between 0.25 and 1.26 hours and the median time to maximum concentration (*T*_{max}) of MPA ranged between 1.5 and 2.75 hours. In comparison, following the administration of MPMF, the mean *C*_{max} ranged between 0.5 and 1 hours. In stable renal transplant patients on cyclosporine, USP MODIFIED based immunosuppression, gastrointestinal absorption and absolute bioavailability of MPA following the administration of mycophenolic acid delayed-release tablet was 93% and 72%, respectively. Absolute pharmacokinetics is dose proportional over the dose range of 360 to 2160 mg.

Distribution
The mean (± SD) volume of distribution at steady state and elimination phase for MPA is 54 (± 23) L and 112 (± 48) L, respectively. MPA is highly protein bound to albumin, > 98%. The binding (± SD) of MPA is dose dependent. The free MPA concentration may increase under conditions of decreased protein binding (uremia, hepatic failure, and hypoalbuminemia).

Metabolism

MPA is metabolized principally by glucuronyl transferase to glucuronidated metabolites. The phenolic glucuronide of MPA, mycophenolic acid glucuronide (MPAG), is the predominant metabolite of MPA and does not manifest pharmacological activity. The acyl glucuronide is a minor metabolite and has comparable pharmacological activity to MPA. In stable renal transplant patients on cyclosporine, USP MODIFIED based immunosuppression approximately 28% of the oral mycophenolic acid dose was converted to MPAG by presystemic metabolism. The AUC ratio of MPAA:MPAG:acyl glucuronide is approximately 1:24:0.28 at steady state. The mean clearance of MPA was 140 (± 30) mL/min.

Elimination
The majority of MPA dose administered is eliminated in the urine primarily as MPAG (> 60%) and approximately 3% as unchanged MPA following mycophenolic acid administration to stable renal transplant patients. The mean renal clearance of MPAG was 15.5 (± 5.9) mL/min. MPAG is also secreted in the bile. The primary mechanism for drug loss from MPA resulting from the deconjugation may then be reabsorbed and produce a secondary peak of MPA approximately 6 to 8 hours after mycophenolic acid dosing. The mean elimination half-life of MPA and MPAG ranged between 8 and 16 hours, and 13 and 17 hours, respectively.

Food Effect

With the fasted state, administration of mycophenolic acid 720 mg with a high-fat meal (55% fat, 100 calories) had no effect on the systemic exposure (AUC) of MPA. However, there was a 3% decrease in the maximal concentration (*C*_{max}), a 3.5 hour delay in the *T*_{lag} (range -6 to 18 hours), and 5.0 hour delay in the *T*_{max} (range -9 to 20 hours) of MPA. To avoid the variability in MPA absorption between doses, mycophenolic acid should be taken on an empty stomach [see *Dosage and Administration* (2.3)].

Pharmacokinetics in Renal Transplant Patients
The mean pharmacokinetic parameters for MPA following the administration of mycophenolic acid in renal transplant patients on cyclosporine USP MODIFIED based immunosuppression are shown in Table 8. Single-dose mycophenolic acid pharmacokinetics predicts multiple-dose pharmacokinetics. However, in the early posttransplant period, mean MPA AUC and *C*_{max} were approximately one-half of those measured 6 months posttransplant.

After near equimolar doses of mycophenolic acid 720 mg twice daily and MMF 1000 mg twice daily (739 mg as MPA) in both the single and multiple dose crossover trials, mean systemic MPA exposure (AUC) was similar.

Table 8: Mean ± SD Pharmacokinetic Parameters for MPA Following the Oral Administration of Mycophenolic Acid in Renal Transplant Patients on Cyclosporine USP MODIFIED Based Immunosuppression

Patient	Mycophenolic Acid Dosing	N	Dose (mg)	<i>T</i> _{max} (h)	<i>C</i> _{max} (mg/mL)	AUC _(0-12h) (mg·h/mL)	
Adult	Single	24	720	2 (0.8 to 8)	26.1 ± 12	66.5 ± 22.6	
Pediatric ¹	Single	10	450mg ²	2.5 (1.5 to 24)	36.3 ± 20.9	74.3 ± 22.8 ³	
Adult	Multiple	6 days, twice daily	720	1.5 (0.5 to 3)	37.4 ± 12.3	87.9 ± 20.2	
Adult	Multiple	x 28 days, twice daily	36	720	2.5 (1.5 to 8)	31.2 ± 18.1	71.2 ± 26.3
Adult	Chronic, multiple dose,						
	twice daily						
	2 weeks posttransplant	12	720	1.8 (1.0 to 5.3)	15 ± 10.7	28.6 ± 11.4	
	3 months posttransplant	12	720	1.5 (0.5 to 2.3)	28.1 ± 12.7	52.7 ± 17.4	
	6 months posttransplant	12	720	2 (1 to 3)	24.1 ± 9.6	57.4 ± 15.3	
Adult	Chronic, multiple dose,						
	twice daily						
	Adult	Chronic, multiple dose,	18	720	1.5 (1 to 6)	18.9 ± 7.9	57.4 ± 15

1. median (range).

2. AUC_{0-12h}

3. age range of 5 to 16 years

Specific Populations

Renal Insufficiency: No specific pharmacokinetic studies in individuals with renal impairment were conducted with mycophenolic acid. However, based on studies of renal impairment with MMF, MPA exposure is not expected to be appreciably increased over the range of normal to severely impaired renal function following mycophenolic acid administration.

In contrast, MPAG exposure would be increased markedly with decreased renal function; MPAG exposure being approximately 8 fold higher in the setting of anuria. Although dialysis may be used to remove the inactive metabolite MPAG, it would not be expected to remove clinically significant amounts of the active moiety MPA. This is in large part due to the high plasma protein binding of MPA.

Hepatic Insufficiency: No specific pharmacokinetic studies in individuals with hepatic impairment were conducted with mycophenolic acid. In a single dose (MPF 1000 mg) trial of 18 volunteers with alcoholic cirrhosis and 6 healthy volunteers, hepatic MPA glucuronidation processes appeared to be relatively unaffected by hepatic parenchymal disease when the pharmacokinetic parameters of healthy volunteers and alcoholic cirrhosis patients within this trial were compared. However, it should be noted that for unexplained reasons, the healthy volunteers in this trial had about a 50% lower AUC compared to healthy volunteers in other studies, thus making comparison between volunteers with alcoholic cirrhosis and healthy volunteers difficult. Effects of hepatic disease on this process probably depend on the particular disease. Hepatic disease, such as primary biliary cirrhosis, with other etiologies may show a different effect.

Pediatrics: Limited data are available on the use of mycophenolic acid at a dose of 450 mg/m² body surface area in children. The mean MPA pharmacokinetic parameters for stable pediatric renal transplant patients, 5 to 16 years, on cyclosporine USP MODIFIED based immunosuppression at the same dose administered based on body surface area, the respective mean *C*_{max} and AUC of MPA determined in children were higher by 33% and 18%, than those determined for adults. The clinical impact of the increase in MPA exposure is not known [see *Dosage and Administration* (2.2, 2.3)].

Gender: There are no significant gender differences in mycophenolic acid pharmacokinetics.

Ethnicity: Pharmacokinetics in the elderly have not been formally studied.

Elderly: Following a single dose administration of 720 mg of mycophenolic acid to 18 Japanese and 18 Caucasian healthy subjects, the exposure (AUC_{0-12h}) for MPA and MPAG were 15% and 22% lower in Japanese subjects compared to Caucasians. The peak concentrations (*C*_{max}) for MPA were similar between the two populations, however, Japanese subjects had 9.6% higher *C*_{max} for MPAA. These results do not suggest any clinically relevant differences.

Drug Interactions:

Anticids with Magnesium and Aluminum Hydroxides:

Absorption of a single dose of mycophenolic acid was decreased when administered to 12 stable kidney transplant patients also taking magnesium-aluminum-containing antacids (30 mL); the mean *C*_{max} and AUC_(0-12h) values for MPA were 25% and 37% lower, respectively, than when mycophenolic acid was administered alone under fasting conditions [see *Drug Interactions* (7.1)].

Pantoprazole: