

SAFETY REPORT ADVERSE EVENTS

PROTOCOL MYCUV-IIT02

**Title: MYFORTIC (ENTERIC-COATED MYCOPHENOLATE SODIUM)
FOR THE TREATMENT OF NON-INFECTIOUS INTERMEDIATE UVEITIS –
A PROSPECTIVE, CONTROLLED, RANDOMIZED MULTICENTER TRIAL**

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Investigational Product: Myfortic® (enteric-coated mycophenolate sodium)
Protocol Number: MYCUV-IIT02
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Phase: 3
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SYNOPSIS

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| TITLE | Myfortic (enteric-coated mycophenolate sodium) for the treatment of non-infectious intermediate uveitis - a prospective, controlled, randomized multicenter trial |
| PROTOCOL NUMBER | MYCUV-IIT02 |
| EUDRACT NUMBER | 2009-009998-10 |
| SPONSOR | Centre for Ophthalmology, University of Tübingen |
| FINANCIAL SUPPORT | Novartis Pharma GmbH, Nürnberg |
| PRINCIPAL INVESTIGATOR | Christoph Deuter, MD |
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| MONITORING | STZ <i>eyetrial</i> at the Centre for Ophthalmology, University of Tübingen |
| OBJECTIVES | To evaluate the efficacy, safety and tolerability of enteric-coated mycophenolate sodium in combination with low-dose corticosteroids compared to a monotherapy with low-dose corticosteroids in subjects with non-infectious intermediate uveitis |
| ELIGIBILITY CRITERIA | <p>Inclusion criteria:</p> <ul style="list-style-type: none"> • Subjects with a documented at least 6 months history of unilateral or bilateral intermediate uveitis either idiopathic or due to non-infectious systemic disease (e.g. sarcoidosis, multiple sclerosis) • Uveitis has to be considered to be active at the timepoint of enrollment according to at least one of the following criteria: <ul style="list-style-type: none"> ◦ Grade 2+ or higher for vitreous haze ◦ Grade 2+ or higher for anterior chamber cells ◦ Presence of cystoid macular edema in OCT ◦ Presence of retinal vessel leakage in FA • Considered by the investigator to require systemic treatment. • At least 18 years of age • Not planning to undergo elective ocular surgery during the study • Capable of understanding the purposes and risks of the study, able to give informed consent and to comply with the study requirements • Subjects of both gender with reproductive potential who are sexually active agree to use contraception throughout the course of the study and for at least 3 months after completion of their study participation. • Women of childbearing potential have to use a highly effective method of birth control defined as one which results in a low failure rate (i.e. less than 1% per year) when used consistently and correctly, such as implants, injectables, combined oral contraceptives, hormonal IUDs combined with barrier methods (e.g. condom, diaphragm or spermicide), sexual abstinence or vasectomised partner. • Women of childbearing age must have a negative urine |

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| | <p>pregnancy test (UPT) within 48 hours prior to starting study drug and at the end of the trial and must not be lactating.</p> <p>Female subjects of non-childbearing potential must meet at least one of the following criteria:</p> <ol style="list-style-type: none"> 1. Postmenopausal females, defined as: <ol style="list-style-type: none"> a. Females over the age of 60 years. b. Females who are 45 to 60 years of age must be amenorrheic for at least 2 years. 2. Females who had a hysterectomy and/or bilateral oophorectomy. <p>Exclusion criteria:</p> <ul style="list-style-type: none"> • Uveitis of infectious etiology • Signs of tuberculosis in chest x-ray during the past 12 months prior to study entry • Clinically suspected or confirmed central nervous system or ocular lymphoma • Primary diagnosis of anterior or posterior uveitis • Uncontrolled glaucoma or known steroid response • Subjects who received treatment with a systemic immunosuppressive drug, a monoclonal antibody or any other biologic therapy within 90 days prior study entry • Treatment with mycophenolate mofetil or mycophenolate sodium in the past • Treatment with a periocular steroid injection within 6 weeks prior to study entry • Presence of absolute contraindications for Decortin H and/or Myfortic as mentioned in the product informations (Appendix 1 and 2) • Presence of relative contraindications for Decortin H and/or Myfortic as mentioned in the product information (Appendix 1 and 2) if the disorder leading to the relative contraindication can not sufficiently managed by concomitant medication. • Recipients of a solid organ transplant • Subjects with lens opacities or obscured ocular media upon enrolment making unable evaluation of the posterior eye segment • Subjects with a history of herpes zoster or varicella infection within 3 months before enrolment • Active, extraocular infection requiring the prolonged or chronic use of antimicrobial agents or the history of active hepatitis A, B or C • Seropositivity for human immunodeficiency virus (HIV) • Alanine transaminase (ALT), aspartate transaminase (AST), or gamma-glutamyl transferase (GGT) $\geq 2x$ upper limit of normal (ULN) • Severe anemia (hemoglobin < 8 g/dL), leukopenia (white blood |
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| | <p>cell count [WBC] < 2500 mm³, thrombocytopenia (platelet count < 80,000 mm³)</p> <ul style="list-style-type: none"> • Current malignancy or a history of malignancy within the previous 5 years • Pregnant or lactating women • Known allergy for fluorescein natrium • Currently participating in another clinical trial with an investigational agent in the 30 days prior to study participation and/or has not recovered from any reversible effects or side effects of prior investigational agent • Subjects with non-ocular, medically significant co-morbid conditions that impair normal activities, require systemic corticosteroids or immunosuppressives, or any medical condition that would likely have an impact on the participant's ability to comply with the study visit schedule • Any current or history of substance abuse, psychiatric disorder or a condition that, in the opinion of the investigator, may invalidate communication |
| STUDY DESIGN | A phase 3 open, prospective, controlled, randomized, multicenter trial of mycophenolate sodium in the treatment of non-infectious intermediate uveitis |
| PRIMARY ENDPOINT | <p>To evaluate whether a Myfortic based regimen will be able to reduce the probability of a relapse compared to steroid therapy alone. The primary endpoint of the study is defined as the time from study entry to the first relapse.</p> <p>Definition of relapse:</p> <ul style="list-style-type: none"> • Deterioration of BCVA \geq 3 lines compared to best BCVA from baseline. • At least 2-step increase of vitreous haze compared to lowest grade of vitreous haze from baseline or increase from 3+ to 4+. • At least 2-step increase of anterior chamber cells compared to lowest grade of anterior chamber cells from baseline or increase from 3+ to 4+. • New onset or worsening of preexisting cystoid macular edema, proven by Optical Coherence Tomography (OCT) • New onset or worsening of retinal vasculitis (sheathing and/or leakage of retinal vessels), proven by fluorescein angiography (FA). |
| SECONDARY ENDPOINTS | <p>To test whether a Myfortic based therapy provides superiority compared to a steroid regimen in terms of:</p> <ul style="list-style-type: none"> • Time to relapse before and after switch from control arm to treatment arm • Dose of steroids at the timepoint of relapse before and after switch from control arm to treatment arm • Change from baseline in Best Corrected Visual Acuity (BCVA) according to the SUN-Criteria using the Early Treatment Diabetic Retinopathy Study (ETDRS) method • Change from baseline in foveal thickness, measured by Optical Coherence Tomography (OCT) |

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| | <ul style="list-style-type: none"> • Change from baseline in retinal vessel leakage, measured by Fluoresceine Angiography (FA) • Number and severity of adverse events • Ratio of patients with need of dose reduction for mycophenolatesodium due to side effects |
| NUMBER OF CENTERS AND PATIENTS | 6 centers in Germany; 144 patients in total; 1:1 randomization |
| DURATION OF STUDY | <p>Enrollment period: 21 months</p> <p>Treatment period: 15 months</p> <p>Overall duration: 36 months</p> |
| STUDY DRUG | <p>Investigational drug: Mycophenolate sodium (Myfortic®)</p> <p>Reference therapy: Prednisolone (Decortin H®)</p> <p>Subjects will be randomized to one of the following treatment arms in a 1:1 ratio:</p> <ul style="list-style-type: none"> • Treatment arm: <p>Oral Decortin H at an initial dose of 1 mg/kg body weight;</p> <p>Dose reduction:</p> <p>25 mg/week until 50 mg/d</p> <p>10 mg/week until 30 mg/d</p> <p>5 mg/week until 20 mg/d</p> <p>2,5 mg/week until maintenance dose</p> <p>Maintenance dose:</p> <p>5 mg/d</p> <p>Myfortic 360 mg BID (during week 1)</p> <p>Myfortic 720 mg BID (from week 2 on)</p> • Control arm: <p>Oral Decortin H at an initial dose of 1 mg/kg body weight;</p> <p>Dose reduction:</p> <p>25 mg/week until 50 mg/d</p> <p>10 mg/week until 30 mg/d</p> <p>5 mg/week until 20 mg/d</p> <p>2,5 mg/week until maintenance dose</p> <p>Maintenance dose:</p> <p>5 mg/d</p> <p>Patients in whom the first relapse occurs within 6 months from study entry are allowed to switch to the treatment arm. In this case the dose of Decortin H® has to be increased again to approximately 1 mg /kg bodyweight with subsequent tapering as described above. In parallel, Myfortic® will be added according to the dose regimen described for the treatment arm.</p> |

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| | <ul style="list-style-type: none"> • Additional Therapy: <p>Following additional medication for uveitis is allowed during the study:</p> <ul style="list-style-type: none"> • Oral acetazolamide (e.g. Diamox®) in a dose up to 250 mg BID. Dose has to be stable for at least 2 weeks prior to study inclusion. Tapering should be started at visit 4 (month 3) at the discretion of the investigator. • Topical prednisolone, topical non-steroidal anti-inflammatory drugs. Dose has to be stable for at least 2 weeks prior to study inclusion. Tapering should be started at visit 4 (month 3) at the discretion of the investigator. • Mydriatics |
| DISCONTINUATION OF SUBJECTS FROM THE STUDY | <p>Discontinuation from the study and end of study visit has to be performed if</p> <ul style="list-style-type: none"> • ocular disease shows no improvement (no change or increase of anterior chamber cells and/or vitreous haze and/or cystoid macular edema) at visit 3 (month 1) • the first relapse occurs in any eye of a patient who has been primarily randomized to the treatment arm. • the first relapse occurs more than 6 months from study in any eye of a patient who has been primarily randomized to the control arm. • a relapse occurs in any eye of a patient after switching from the control arm to the treatment arm. <p>If a subject has to be discontinued from the study, further treatment will be initiated at the discretion of the investigator.</p> |
| ASSESSMENT OF SAFETY | <ul style="list-style-type: none"> • Incidence and severity of adverse events (including lab AEs) |
| STATISTICAL ANALYSIS | <ul style="list-style-type: none"> • For analysing the primary endpoint, the time from study entry to the first relapse, Kaplan-Meier curves will be calculated. • A two-sided log-rank test will be used to evaluate differences between the treatment and control group at a significance level of 0.05. • The analysis will be carried out on the Intention-To-Treat population (randomised patients who received at least one dose of medication and for whom at least one post-baseline assessment is available). |

1 PREVIOUS REPORTED SIDE EFFECTS

The incidence of adverse events for Myfortic® (mycophenolic acid) was determined in randomized, comparative, active-controlled, double-blind, double-dummy trials in prevention of acute rejection in de novo and maintenance kidney transplant patients.

The principal adverse reactions associated with the administration of Myfortic include constipation, nausea, and urinary tract infection in de novo patients and nausea, diarrhea and nasopharyngitis in maintenance patients.

Adverse events reported in $\geq 20\%$ of patients receiving Myfortic or mycophenolate mofetil in the 12-month de novo renal study and maintenance renal study, when used in combination with cyclosporine, USP (MODIFIED) and corticosteroids, are listed in Table 1. Adverse event rates were similar between Myfortic and mycophenolate mofetil in both de novo and maintenance patients.

Table 1: Adverse Events (%) in Controlled de novo and Maintenance Renal Studies Reported in $\geq 20\%$ of Patients

| | de novo Renal Study | | Maintenance Renal Study | |
|---|---------------------------------------|---|---------------------------------------|---|
| | Myfortic® 1.44 g/day (n=213) | mycophenolate mofetil 2 g/day (n=210) | Myfortic® 1.44 g/day (n=159) | mycophenolate mofetil 2 g/day (n=163) |
| Blood and Lymphatic System Disorders | | | | |
| Anemia | 21.6 | 21.9 | - | - |
| Leukopenia | 19.2 | 20.5 | - | - |
| Constipation | 38.0 | 39.5 | - | - |
| Nausea | 29.1 | 27.1 | 24.5 | 19.0 |
| Diarrhea | 23.5 | 24.8 | 21.4 | 24.5 |
| Vomiting | 23.0 | 20.0 | - | - |
| Dyspepsia | 22.5 | 19.0 | - | - |
| Urinary Tract Infection | 29.1 | 33.3 | - | - |
| CMV Infection | 20.2 | 18.1 | - | - |
| Insomnia | 23.5 | 23.8 | - | - |
| Postoperative Pain | 23.9 | 18.6 | | |

Table 2 summarizes the incidence of opportunistic infections in de novo and maintenance transplant patients, which were similar in both treatment groups.

Table 2: Viral and Fungal Infections (%) Reported Over 0-12 Months

| | de novo Renal Study | | Maintenance Renal Study | |
|---------------------------|--|---|--|---|
| | Myfortic® 1.44 g/day (n = 213) (%) | mycophenolate mofetil 2 g/day (n = 210) (%) | Myfortic® 1.44 g/day (n = 159) (%) | mycophenolate mofetil 2 g/day (n = 163) (%) |
| Any Cytomegalovirus | 21.6 | 20.5 | 1.9 | 1.8 |
| - Cytomegalovirus Disease | 4.7 | 4.3 | 0 | 0.6 |
| Herpes Simplex | 8.0 | 6.2 | 1.3 | 2.5 |
| Herpes Zoster | 4.7 | 3.8 | 1.9 | 3.1 |
| Any Fungal Infection | 10.8 | 11.9 | 2.5 | 1.8 |
| - Candida NOS | 5.6 | 6.2 | 0 | 1.8 |
| - Candida Albicans | 2.3 | 3.8 | 0.6 | 0 |

The following opportunistic infections occurred rarely in the above controlled trials: aspergillus and cryptococcus.

The incidence of malignancies and lymphoma is consistent with that reported in the literature for this patient population. Lymphoma developed in 2 de novo patients (0.9%), (one diagnosed 9 days after treatment initiation) and in 2 maintenance patients (1.3%) (one was AIDS-related), receiving Myfortic with other immunosuppressive agents in the 12-month controlled clinical trials. Nonmelanoma skin carcinoma occurred in 0.9% de novo and 1.8% maintenance patients. Other types of malignancy occurred in 0.5% de novo and 0.6% maintenance patients.

The following adverse events were reported between 3% to < 20% incidence in de novo and maintenance patients treated with Myfortic in combination with cyclosporine and corticosteroids are listed in Table 3.

Table 3: Adverse Events Reported in 3% to < 20% of Patients Treated with Myfortic® in Combination with Cyclosporine* and Corticosteroids

| | de novo Renal Study | Maintenance Renal Study |
|-------------------------------|--|---|
| Blood and Lymphatic Disorders | Lymphocele, thrombocytopenia | Leukopenia, anemia |
| Cardiac Disorder | Tachycardia | - |
| Eye Disorder | Vision blurred | - |
| Endocrine Disorders | Cushingoid, hirsutism | - |
| Gastrointestinal Disorders | Abdominal pain upper, flatulence, abdominal distension, sore throat, abdominal pain lower, abdominal pain, gingival hyperplasia, loose stool | Vomiting, dyspepsia, abdominal pain, constipation, gastroesophageal reflux disease, loose stool, flatulence, abdominal pain upper |

| | | |
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| General Disorders and Administration Site Conditions | Edema, edema lower limb, pyrexia, pain, fatigue, edema peripheral, chest pain | Fatigue, pyrexia, edema, chest pain, peripheral edema |
| Infections and Infestations | Nasopharyngitis, herpes simplex, upper respiratory tract infection, oral candidiasis, herpes zoster, sinusitis, wound infection, implant infection, pneumonia | Nasopharyngitis, upper respiratory tract infection, urinary tract infection, influenza, sinusitis |
| Injury, Poisoning, and Procedural Complications | Drug toxicity | Postprocedural pain |
| Investigations | Blood creatinine increased hemoglobin decrease, blood pressure increased, liver function tests abnormal | Blood creatinine increase, weight increase |
| Metabolism and Nutrition Disorders | Hypocalcemia, hyperuricemia, hyperlipidemia, hypokalemia, hypophosphatemia hypercholesterolemia, hyperkalemia, hypomagnesemia, diabetes mellitus, hyperphosphatemia, dehydration, fluid overload, hyperglycemia, hypercalcemia | Dehydration, hypokalemia, hypercholesterolemia |
| Musculoskeletal and Connective Tissue Disorders | Back pain, arthralgia, pain in limb, muscle cramps, myalgia | Arthralgia, pain in limb, back pain, muscle cramps, peripheral swelling, myalgia |
| Nervous System Disorders | Tremor, headache, dizziness (excluding vertigo) | Headache, dizziness |
| Psychiatric Disorders | Anxiety | Insomnia, depression |
| Renal and Urinary Disorders | Renal tubular necrosis, renal impairment, dysuria, hematuria, hydronephrosis, bladder spasm, urinary retention | - |
| Respiratory, Thoracic and Mediastinal Disorders | Cough, dyspnea, dyspnea exertional | Cough, dyspnea, pharyngolaryngeal pain, sinus congestion |
| Skin and Subcutaneous Tissue Disorders | Acne, pruritus | Rash, contusion |
| Surgical and Medical Procedures | Complications of transplant surgery, postoperative complications, postoperative wound complication | - |

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| Vascular Disorders | Hypertension, hypertension aggravated, hypotension | Hypertension |
|--------------------|--|--------------|

*USP (MODIFIED)

The following additional adverse reactions have been associated with the exposure to MPA when administered as a sodium salt or as mofetil ester:

Gastrointestinal: Colitis (sometimes caused by CMV), pancreatitis, esophagitis, intestinal perforation, gastrointestinal hemorrhage, gastric ulcers, duodenal ulcers, and ileus.

Resistance Mechanism Disorders: Serious life-threatening infections such as meningitis and infectious endocarditis have been reported occasionally and there is evidence of a higher frequency of certain types of serious infections such as tuberculosis and atypical mycobacterial infection.

Respiratory: Interstitial lung disorders, including fatal pulmonary fibrosis, have been reported rarely with MPA administration and should be considered in the differential diagnosis of pulmonary symptoms ranging from dyspnea to respiratory failure in posttransplant patients receiving MPA derivatives.

Postmarketing Experience

The following adverse reactions have been identified during post-approval use of Myfortic. Because these reactions are reported voluntarily from a population of uncertain size, reliably estimating their frequency or establishing a causal relationship to drug exposure is not always possible.

Congenital disorder: Embryofetal toxicity: Congenital malformations and an increased incidence of first trimester pregnancy loss have been reported following exposure to mycophenolate mofetil (MMF) during pregnancy.

Infections: Polyomavirus associated nephropathy (PVAN), especially due to BK virus infection, has been observed in patients receiving immunosuppressants, including Myfortic. This infection is associated with serious outcomes, including deteriorating renal function and renal graft loss. Cases of progressive multifocal leukoencephalopathy (PML), sometimes fatal, have been reported in patients treated with MPA derivatives.

Hematologic: Cases of pure red cell aplasia (PRCA) have been reported in patients treated with MPA derivatives in combination with other immunosuppressive agents.

Dermatologic: Cases of rash have been reported in patients treated with MPA derivatives.

2.0 REPORTED SERIOUS ADVERSE EVENTS IN MYCUV-IIT02

| Center | Subject No | Event No | SAE_Report Date | SAE_Description | SAE_Start Date [DD.MM.JJ] | SAE_End Date [DD.MM.JJ] |
|--------|------------|----------|-----------------|---|---------------------------|-------------------------|
| 1 | 101 | 1 | 31 May 10 | Pneumonia | 01. May 10 | 01. Jun 10 |
| 4 | 403 | 1 | 27. Jun 11 | Gastrointestinal inflammation/ Gastroenteritis | 21. Jun 11 | 24. Jun 11 |
| 1 | 107 | 2 | 17. Jun 11 | Urolithiasis left side | 05. Jun 11 | 01. Jul 11 |
| 4 | 403 | 7 | 28. Dec. 10 | Obstipation | 22. Dec 10 | 27. Dec 10 |

| Center | Subject No | SAE_Outcome | SAE_Frequency | SAE_Intensity | SAE_Relation to Study_Medication | SAE_Action taken | SAE_Concomitant Therapy |
|--------|------------|----------------------|---------------|---------------|----------------------------------|--------------------------|-----------------------------------|
| 1 | 101 | completely recovered | unk | severe | not suspected | study-medication ongoing | antibiotics iv, unk |
| 4 | 003 | completely recovered | unk | mild | suspected | study-medication ongoing | ciprofloxacin |
| 1 | 107 | completely recovered | unk | severe | not suspected | no study-medication | extraction of stone |
| 4 | 403 | completely recovered | unk | severe | suspected | study medication ongoing | purgatives (Practo Clyss, Laxans) |

Only two reported SAE (Center 4, Event-No 1 and Event-No 7) seem to be suspected to have a relationship to the study medication. Diarrhea or gastroenteritis is a wellknown side effect of Myfortic and because patient completely recovered under study medication, no other action was taken. Of note, since the last safety report one SAE was reported and documented.

3.0 REPORTED ADVERSE EVENTS IN MYCUV-IIT02

From beginning of the study up to October 2012, 170 adverse events were documented in 44 patients. The number of 256 AEs reported in the previous safety report resulted in a counting error that occurred because of double data entry into the database.

Please note that in this safety report all AEs from point of screening visit are listed, i.e. AEs that occurred before randomization were also included.

The causality of AEs was described as follows:

Causality related
to study
medication

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|--------------------------------|------------|
| related | 17 |
| Probably / possibly related | 86 |
| not related | 67 |
| sum | 170 |

Previous and actually AE descriptions found in **Blood and Lymphatic System**:

| | Previous study | MYCUV-IIT02 N (%) |
|--------------------|-------------------|----------------------|
| | % | |
| Anemia | 21.6 | 1 (0,58) |
| Leukopenia | 19.2 | 0 |
| Hypokalemia | | 1 (0,58) |
| Hypocalcaemia | | 1 (0,58) |
| GPT /GGT elevation | | 2 (1,17) |

Previous and actually AE descriptions found in **Intestinal System**:

| | Previous study | MYCUV-IIT02 N (%) |
|-------------------------------|-------------------|----------------------|
| | % | |
| Gastrointestinal disturbances | | 9 (5,3) |
| Diarrhea | 23,5 | 6 (3,5) |
| Constipation / Meteorism | | 4 (2,4) |
| Nausea | 29,1 | 2 (1,2) |
| Vomiting | 23,0 | 0 |
| Dyspepsia | 22,5 | 3 (1,8) |
| Weight increase | | 3 (1,8) |

Previous and actually AE descriptions found as **viral / bacterial infections**:

| | Previous study (%) | MYCUV-IIT02 N (%) |
|---|--------------------|-------------------|
| Any Cytomegalovirus | 21,6 | 0 |
| Herpes Simplex | 8,0 | 5 (2,9) |
| Herpes Zoster | 4,7 | 1 (0,6) |
| Any Fungal Infection | 10,8 | 0 |
| Upper respiratory tract infection (common cold) | | 23 (13,5) |
| Urinary Tract Infection | 29.1 | 2 (1,2) |
| Lower respiratory tract infection (Bronchitis) | | 4 (2,4) |
| Pneumonia | | 1 (0,6) |

Other AE descriptions found in **ophthalmologic system**:

| | Previous study (%) | MYCUV-IIT02 N (%) |
|------------------------------|--------------------|-------------------|
| Hordeolum | | 1 (0,6) |
| Metamorphopsia | | 1 (0,6) |
| Blepharitis / Konjunktivitis | | 7 (4,1) |
| Hyposphagma | | 1 (0,6) |
| Photophobia | | 2 (1,2) |
| Cataract | | 1 (0,6) |
| Epiretinal Gliosis | | 1 (0,6) |
| Sicca | | 3 (1,8) |
| Macular edema | | 3 (1,8) |
| other | | 4 (2,4) |

Other AE descriptions found in **different organ systems**:

| | Previous study (%) | MYCUV-IIT02 N (%) |
|------------------------|--------------------|-------------------|
| Parodontitis | | 1 (0,6) |
| Diabetes manifestation | | 2 (1,2) |
| Arthralgia | | 6 (3,5) |
| Insomnia | 23.5 | 3 (1,8) |
| Postoperative Pain | 23.9 | 0 |
| Alopecia | | 4 (2,4) |
| Muscle cramps / pain | | 7 (4,1) |
| Skin alterations | | 9 (5,3) |
| Vertigo | | 5 (2,9) |
| Urolithiasis | | 1 (0,6) |
| Allergies | | 2 (1,2) |
| Loss of appetite | | 3 (1,8) |

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| Venous insufficiency | | 3 (1,8) |
| Hypertension | | 1 (0,6) |
| Headache | | 8 (4,7) |
| Cardiac arrhythmia | | 2 (1,2) |
| Depression or fatigue | | 10 (5,9) |
| Mood disorder | | 4 (2,4) |
| disorientation | | 1 (0,6) |
| Cysts | | 1 (0,6) |
| other | | 5 (2,9) |

Out of the 170 reported AEs in 44 patients, 103 AEs seemed to be suspected to have a relationship to the study medication, 86 AEs seemed probably or possibly related to the study medication. All AE descriptions are well known side effect of Myfortic and because patients completely recovered under study medication, no further action was taken.

4.0 APPRAISAL OF THE RISK-TO-BENEFIT RATIO

There is no change in the risk-to benefit ratio to the MYCUV-IIT02 trial.

5.0 RECENT INFORMATION BY THE MANUFACTURER OF CELLCEPT

Recently, the manufacturer of CellCept® informed the regulatory and health authorities about the risk of hypogammaglobulinemia and bronchiectasia if Mycophenolatmofetil is combined with other immunosuppressants. This is based on observations in recent clinical trials and case reports.

Date: 30.06.2016
PD Dr. med. Christoph Deuter
Coordinating Investigator